

Trout Stream Reclassification – Chippewa, Eau Claire and Pepin Counties

Joseph Gerbyshak
Fisheries Biologist, Eau Claire
10/5/2020

Summary

Chippewa County:

1. A tributary to Duncan Creek (Unnamed Creek 29-11) that is currently unclassified will be classified as a Class I trout stream.
2. A tributary to Duncan Creek (WIBC: 5008105) that is currently unclassified will be classified as a Class I trout stream.

Pepin County:

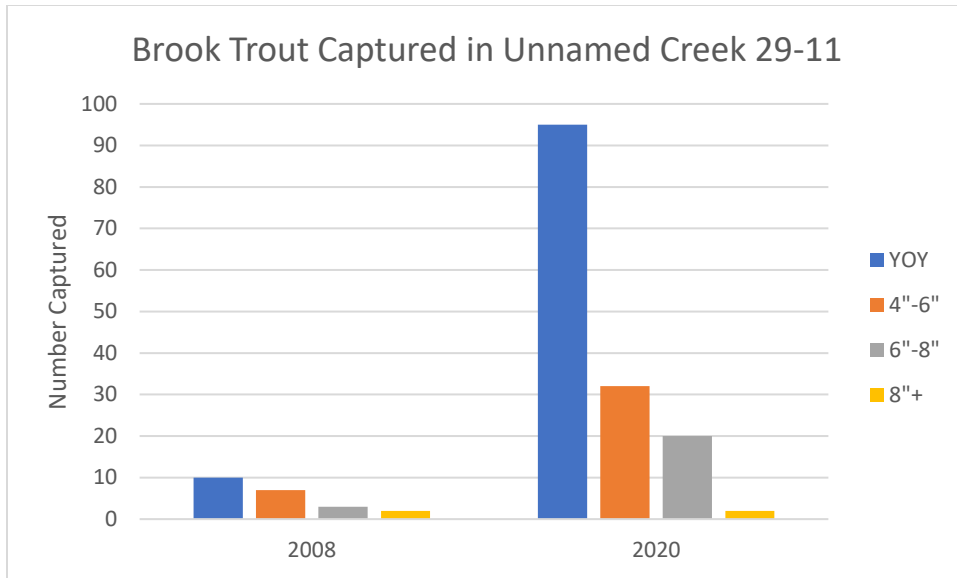
1. Tributary to Bear Creek (Fox Valley Creek), which is currently unclassified, will be classified as a Class II trout stream.
2. Porcupine Creek, a tributary to Plum Creek which is currently unclassified, will be classified as a Class II trout stream.

Eau Claire County:

1. Pine Creek (near Osseo), currently a Class III trout stream, will be classified as a Class I trout stream.
2. Upper Bridge Creek is currently a Class III trout stream and will be declassified.
3. Black Creek is currently a Class III trout stream and will be declassified.
4. Horse Creek is currently a Class III trout stream and will be declassified.
5. McGaver Creek is currently a Class II trout stream and will be declassified.

Chippewa County - Tributary to Duncan Creek (Unnamed Creek 29-11) (WIBC: 5008210)

This stream is located approximately 1.5 miles north of Bloomer and flows into Duncan from the west. Creek 29-11 is currently unclassified and it is proposed to be classified as a Class I trout stream in Sections 29 and 30. This stream was surveyed in 2008 and 2020 at 80th Street. Below are those data from those surveys which show it to be a spawning, nursery and rearing stream for the brook trout population in Duncan Creek. Classifying Creek 29-11 will give it the added protection needed to maintain the water quality, habitat and trout population for future years.



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

Stream name: Unnamed Creek 29-11 (Tributary to Duncan Creek)
 (if stream is known by another name please list both names with the more common name first)

County: Chippewa WBIC: 5008210

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.

This stream will be classified as a Class I Trout Stream in Sections 29 & 30, T31N, R9W until the confluence with Duncan 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)

Please provide coordinate locations in one of three formats:
 Longitude/Latitude (Degrees, Minutes, Seconds): 89° 41' 28.7" W , 44° 55' 14.0" N
 Longitude/Latitude (Decimal Degrees): -89.691332, 44.920576
 WTM91 (easting and northing in meters): 544361, 494173

Upstream point coordinates: -91.54339, 45.14940
 Downstream point coordinates: -91.51755, 45.13746

Classification proposed: Class I

- Fish survey (including relative abundance, length distribution, and age structure) and habitat survey completed on water to be classified
Survey on file at what location Eau Claire Service Center

- Fish team supervisor and district fisheries supervisor have approved the classification.
Heath Benike – 8/25/20; Bob Hujik- 9/21/20

- Fish Biologist has consulted with the following staff in their office or district
 - Permit Drafter – Ben Hartenbower - 9/17/20 - Concerns: No
 - Water Resources Specialist – Chris Willger – 9/17/20 – Concern: No
 - Water Management Specialist – Katie Mllum – 9/17/20 – Concern: No
 - Drinking and Groundwater staff – Corey Larson – 9/17/20 – Concern: No

- Public notice published in local newspaper or other media
Leader Telegram - Date: 8/31/20; Chippewa Herald – Date: 9/2/20

- Notice sent to all clerks of the county, town, city, or village in which the stream is located
Date: 8/31/20

- Notice sent to legislators in the affected districts
Date: 8/31/20

- Notice sent to chairpersons of legislative committees with jurisdiction for natural resources issues
Date: 8/31/20

- No hearing requested 30 days after public notice

Hearing requested, held, and classification recommended

Date _____

Signed: Author of Checklist _____ Date _____

Fish Team Supervisor _____ Date _____

District Fisheries Supervisor _____ Date _____



Chippewa County - Tributary to Duncan (WIBC: 5008105)

This stream is unnamed and located in Sections 17 & 18, T31N, R9W approximately 3.5 miles north of Bloomer and flows into Duncan Creek from the west. This stream is currently unclassified and proposed to be classified as a Class I trout stream in Section 17. This stream was not sampled prior to 2020 and four young-of-year brook trout were captured during a fisheries survey this year indicating brook trout from Duncan Creek are using this tributary for reproduction. Classification of this stream is needed to protect the water quality, habitat and trout population for future years.

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

Stream name: Unnamed Creek (Tributary to Duncan Creek)

(if stream is known by another name please list both names with the more common name first)

County: Chippewa WIBC: 5008105

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.

This stream will be classified as a Class I Trout Stream in Section 17, T31N, R9W until the confluence with Duncan 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)

Please provide coordinate locations in one of three formats:

Longitude/Latitude (Degrees, Minutes, Seconds): 89° 41' 28.7" W , 44° 55' 14.0" N

Longitude/Latitude (Decimal Degrees): -89.691332, 44.920576

WTM91 (easting and northing in meters): 544361, 494173

Upstream point coordinates: -91.522020, 45.172929

Downstream point coordinates: -91.510487, 45.168163

Classification proposed: Class I

Fish survey (including relative abundance, length distribution, and age structure) and habitat survey completed on water to be classified
Survey on file at what location Eau Claire Service Center

Fish team supervisor and district fisheries supervisor have approved the classification.
Heath Benike – 8/25/20; Bob Hujik- 9/21/20

- Fish Biologist has consulted with the following staff in their office or district
 - Permit Drafter – Ben Hartenbower - 9/17/20 - Concerns: No
 - Water Resources Specialist – Chris Willger – 9/17/20 – Concern: No
 - Water Management Specialist – Katie Mllum – 9/17/20 – Concern: No
 - Drinking and Groundwater staff – Corey Larson – 9/17/20 – Concern: No

- Public notice published in local newspaper or other media
Leader Telegram - Date: 8/31/20; Chippewa Herald – Date: 9/2/20

- Notice sent to all clerks of the county, town, city, or village in which the stream is located
Date: 8/31/20

- Notice sent to legislators in the affected districts
Date: 8/31/20

- Notice sent to chairpersons of legislative committees with jurisdiction for natural resources issues
Date: 8/31/20

- No hearing requested 30 days after public notice

- Hearing requested, held, and classification recommended
Date _____

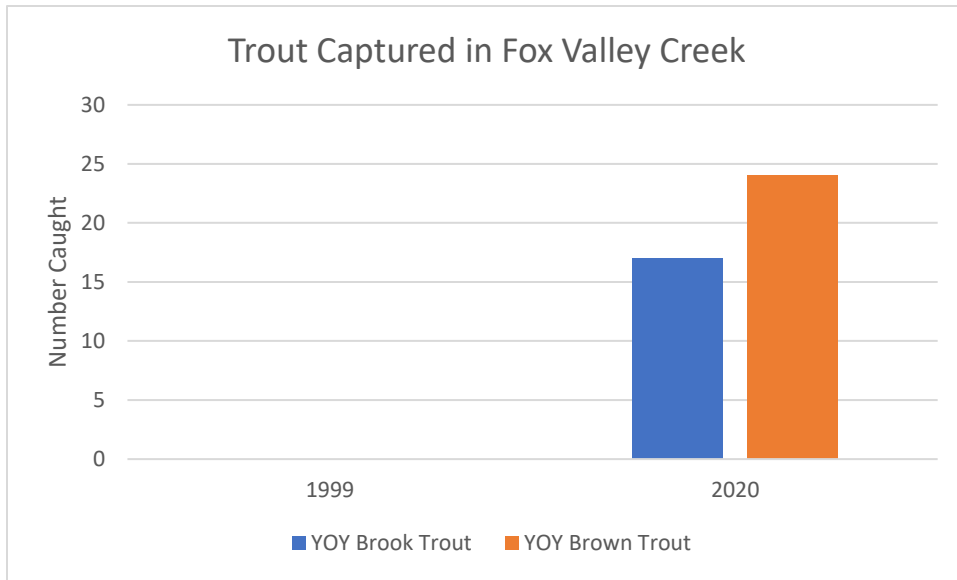
- Signed: Author of Checklist _____ Date _____

- Fish Team Supervisor _____ Date _____

- District Fisheries Supervisor _____ Date _____

Pepin County – Fox Valley Creek (31-1) (WIBC: 2062100)- Tributary to Bear Creek

Fox Valley Creek is located in Section 31, T25N, R12W approximately 3.5 miles ESE of Durand and flows into Bear from the south. This stream is currently unclassified and proposed to be classified as a Class II trout stream in Section 31. Fox Valley Creek was surveyed in 1999 and no trout were captured. It was surveyed again in 2020 and 17 young-of-year brook trout were captured and 24 young-of-year brown trout were captured indicating that trout are using this stream for reproduction, rearing and nursery habitat. It is important to classify Fox Valley Creek to protect the water quality and habitat to sustain the trout populations in this stream and Bear Creek.



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

Stream name: Fox Valley Creek (Tributary to Bear Creek – Creek 31-1)

(if stream is known by another name please list both names with the more common name first)

County: Pepin WBIC: 2062100

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.

Fox Valley stream will be classified as a Class II Trout Stream in Section 31, T25N, R12W until the confluence with Bear 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)

Please provide coordinate locations in one of three formats:

Longitude/Latitude (Degrees, Minutes, Seconds): 89° 41' 28.7" W , 44° 55' 14.0" N

Longitude/Latitude (Decimal Degrees): -89.691332, 44.920576

WTM91 (easting and northing in meters): 544361, 494173

Upstream point coordinates: -91.893062, 44.600302

Downstream point coordinates: -91.876567, 44.608651

Classification proposed: Class II

- Fish survey (including relative abundance, length distribution, and age structure) and habitat survey completed on water to be classified
Survey on file at what location Eau Claire Service Center
- Fish team supervisor and district fisheries supervisor have approved the classification.
Heath Benike – 8/25/20; Bob Hujik- 9/21/20
- Fish Biologist has consulted with the following staff in their office or district
 - Permit Drafter – Ben Hartenbower - 9/17/20 - Concerns: No
 - Water Resources Specialist – Chris Willger – 9/17/20 – Concern: No
 - Water Management Specialist – Katie Mallum – 9/17/20 – Concern: No
 - Drinking and Groundwater staff – Corey Larson – 9/17/20 – Concern: No
- Public notice published in local newspaper or other media
Leader Telegram - Date: 8/31/20; Chippewa Herald – Date: 9/2/20
- Notice sent to all clerks of the county, town, city, or village in which the stream is located
Date: 8/31/20
- Notice sent to legislators in the affected districts
Date: 8/31/20
- Notice sent to chairpersons of legislative committees with jurisdiction for natural resources issues
Date: 8/31/20
- No hearing requested 30 days after public notice

Hearing requested, held, and classification recommended
Date _____

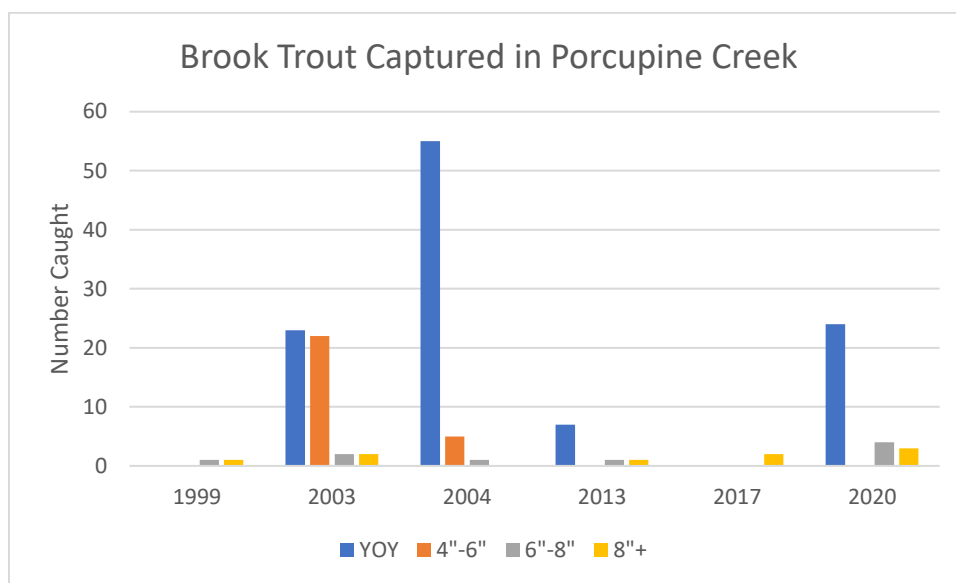
Signed: Author of Checklist _____ Date _____

Fish Team Supervisor _____ Date _____

District Fisheries Supervisor _____ Date _____

Pepin County - Porcupine Creek (WIBC: 2051500) – Tributary to Plum Creek

Porcupine Creek is located in Sections 4, 5, 8, 9, & 17, T24N, R14W & Sections 30, 31, 32, T25N, R14W approximately 6.5miles to SW of Durand and flows into Plum from the north. This stream is currently unclassified and proposed to be classified as a Class II trout stream for its entire length up to the Pierce Co. line. Porcupine Creek has been stocked with small fingerling brook trout numerous times in the past (see table below) and there are plans to continue stocking. Porcupine has been surveyed six times over the past 21 years and trout were captured in each survey. Classification will give Porcupine Creek the water quality and habitat protection needed to help sustain the brook trout population.



Stocking records for Porcupine Creek, Pepin Co., WI

Waterbody Name	Year	Species	Strain Stock	Number Fish Stocked	Avg Fish Length In
PORCUPINE CREEK	2003	BROOK TROUT	ASH CREEK - SOUTHWEST FERAL	1000	2.7
PORCUPINE CREEK	2004	BROOK TROUT	ASH CREEK - SOUTHWEST FERAL	2400	2.4
PORCUPINE CREEK	2014	BROOK TROUT	ST. CROIX/CHIPPEWA FERAL	3640	1.7
PORCUPINE CREEK	2016	BROOK TROUT	ST. CROIX/CHIPPEWA FERAL	4246	1.8
PORCUPINE CREEK	2018	BROOK TROUT	NORTHWEST FERAL (ST. CROIX/CHIPPEWA)	3000	1.8

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

Stream name: Porcupine Creek

(if stream is known by another name please list both names with the more common name first)

County: Pepin WBIC: 2051500

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.

Porcupine Creek will be classified as a Class II Trout Stream in (Section 4, 5, 8, 9, & 17, T24N, R14W) & (Section 30, 31, 32, T25N, R14W), which spans from the Peirce County line to the confluence with Plum 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)

Please provide coordinate locations in one of three formats:

Longitude/Latitude (Degrees, Minutes, Seconds): 89° 41' 28.7" W , 44° 55' 14.0" N

Longitude/Latitude (Decimal Degrees): -89.691332, 44.920576

WTM91 (easting and northing in meters): 544361, 494173

Upstream point coordinates: -92.13490, 44.62227

Downstream point coordinates: -92.10382, 44.55843

Classification proposed: Class II

Fish survey (including relative abundance, length distribution, and age structure) and habitat survey completed on water to be classified

Survey on file at what location Eau Claire Service Center

Fish team supervisor and district fisheries supervisor have approved the classification. Heath Benike – 8/25/20; Bob Hujik- 9/21/20

Fish Biologist has consulted with the following staff in their office or district

Permit Drafter – Ben Hartenbower - 9/17/20 - Concerns: No

Water Resources Specialist – Chris Willger – 9/17/20 – Concern: No

Water Management Specialist – Katie Mallum – 9/17/20 – Concern: No

Drinking and Groundwater staff – Corey Larson – 9/17/20 – Concern: No

- Public notice published in local newspaper or other media
Leader Telegram - Date: 8/31/20; Chippewa Herald – Date: 9/2/20
- Notice sent to all clerks of the county, town, city, or village in which the stream is located
Date: 8/31/20
- Notice sent to legislators in the affected districts
Date: 8/31/20
- Notice sent to chairpersons of legislative committees with jurisdiction for natural resources issues
Date: 8/31/20
- No hearing requested 30 days after public notice
- Hearing requested, held, and classification recommended
Date _____

Signed: Author of Checklist _____ Date _____

Fish Team Supervisor _____ Date _____

District Fisheries Supervisor _____ Date _____

Eau Claire County: Pine Creek (WBIC 182590) Tributary to the Buffalo River

Pine Creek is located in Sections 26, 27, 34, 35 & 36, T25N, R8W approximately 4.5 miles NW of Osseo. The Eau Claire County portion of Pine Creek is currently a Class III trout stream and is proposed to be a Class I trout stream. The Trempeleau portion of Pine Creek is currently a Class I trout stream. Pine Creek was sampled in 2020 and four young-of-year brook trout were caught indication that brook trout are using the upper reaches of Pine Creek for natural reproduction. Classifying the upper reaches of Pine Creek as a Class I trout stream will help protect the water quality and habitat needed to sustain the Pine Creek brook trout population.

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

Stream name: Pine Creek

(if stream is known by another name please list both names with the more common name first)

County: Eau Claire WBIC: 182590

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.

Pine Creek will be classified as a Class I Trout Stream in Sections 26, 27, 34, 35 & 36, T25N, R8W, which encompasses the Eau Claire County portion of Pine 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)

Please provide coordinate locations in one of three formats:

Longitude/Latitude (Degrees, Minutes, Seconds): 89° 41' 28.7" W , 44° 55' 14.0" N

Longitude/Latitude (Decimal Degrees): -89.691332, 44.920576

WTM91 (easting and northing in meters): 544361, 494173

Upstream point coordinates: -91.33352, 44.59590

Downstream point coordinates: -91.30085, 44.59590

Classification proposed: Class I

- Fish survey (including relative abundance, length distribution, and age structure) and habitat survey completed on water to be classified
Survey on file at what location Eau Claire Service Center
- Fish team supervisor and district fisheries supervisor have approved the classification.
Heath Benike – 8/25/20; Bob Hujik- 9/21/20
- Fish Biologist has consulted with the following staff in their office or district
 - Permit Drafter – Ben Hartenbower - 9/17/20 - Concerns: No
 - Water Resources Specialist – Chris Willger – 9/17/20 – Concern: No
 - Water Management Specialist – Katie Mllum – 9/17/20 – Concern: No
 - Drinking and Groundwater staff – Corey Larson – 9/17/20 – Concern: No
- Public notice published in local newspaper or other media
Leader Telegram - Date: 8/31/20; Chippewa Herald – Date: 9/2/20
- Notice sent to all clerks of the county, town, city, or village in which the stream is located
Date: 8/31/20

Notice sent to legislators in the affected districts
Date: 8/31/20

Notice sent to chairpersons of legislative committees with jurisdiction for natural resources issues
Date: 8/31/20

No hearing requested 30 days after public notice

Hearing requested, held, and classification recommended
Date _____

Signed: Author of Checklist _____ Date _____

Fish Team Supervisor _____ Date _____

District Fisheries Supervisor _____ Date _____

Eau Claire County: Upper Bridge Creek (WBIC: 2130600) Tributary to the Eau Claire River

Upper Bridge Creek is currently classified as a Class III trout stream that contains little trout habitat with no documented natural reproduction occurring and stocking of trout is needed to provide a seasonal fishery. According to the fish community present and water quality information, upper Bridge Creek does not have the attributes to be upgraded to a Class II trout stream, and there are no plans to stock upper Bridge Creek with trout, so declassification is recommended. Fisheries surveys were completed in 2004, 2015 and 2016 (see table below). The fisheries surveys found one brown trout and three brook trout at the Hwy 12 location. Downstream of Hwy 12 is Class II trout water, so the brown trout captured at Hwy 12 were likely stocked in lower Bridge Creek and migrated up from there. The brook trout captured at Hwy 12 was likely stocked in a tributary stream. According to the fish species captured in upper Bridge Creek, the natural community is best described as cool warm headwater. A portion of upper Bridge Creek is modeled as a cool-cold headwater and a portion is modeled as a cool warm headwater. Water temperature monitoring was conducted at Hwy 12 in 2004, and was in the cool warm temperature range with a maximum temperature recorded at 76.6 degrees F. These temperatures are outside the optimal temperature range required for brook trout. To further document the lack of groundwater input into upper Bridge Creek it was observed in February of 2016 and it was completely ice covered with several inches of ice suggesting weak groundwater inputs. Bears Grass Creek, a Class II trout stream, was also visited on the same day and it was 70% open with flowing water. The probability of occurrence for brook trout according to the USGS FishVis model ranged from 0.60-0.20 for all reaches of upper Bridge Creek. Based on these findings declassification is recommended.

Electrofishing survey data from upper Bridge Creek 2004, 2015 and 2016.

Station Name	Sample Date	Species	Number	Length
BRIDGE CREEK - HWY 12	7-Jul-04	BROOK STICKLEBACK	5	-
BRIDGE CREEK - HWY 12	7-Jul-04	CENTRAL MUDMINNOW	1	-
BRIDGE CREEK - HWY 12	8-Jul-04	BIGMOUTH SHINER	3	-
BRIDGE CREEK - HWY 12	8-Jul-04	BROOK STICKLEBACK	1	-
BRIDGE CREEK - HWY 12	8-Jul-04	BROWN TROUT	1	2.2
BRIDGE CREEK - HWY 12	8-Jul-04	COMMON SHINER	1	-
BRIDGE CREEK - HWY 12	8-Jul-04	CREEK CHUB	23	-
BRIDGE CREEK - HWY 12	8-Jul-04	FANTAIL DARTER	1	-
BRIDGE CREEK - HWY 12	8-Jul-04	JOHNNY DARTER	13	-
BRIDGE CREEK - HWY 12	8-Jul-04	LAMPREYS	5	-
BRIDGE CREEK - HWY 12	8-Jul-04	LONGNOSE DACE	1	-
BRIDGE CREEK - HWY 12	8-Jul-04	NORTHERN REDBELLY DACE	1	-
BRIDGE CREEK - HWY 12	8-Jul-04	PEARL DACE	3	-
BRIDGE CREEK - HWY 12	8-Jul-04	WESTERN BLACKNOSE DACE	27	-
BRIDGE CREEK - CTH RR	16-Jun-15	NO FISH CAPTURED		
BRIDGE CREEK - RAILROAD BRIDGE	16-Jun-15	BLACKNOSE DACE	1	
BRIDGE CREEK - RAILROAD BRIDGE	16-Jun-15	BROOK STICKLEBACK	5	
BRIDGE CREEK - RAILROAD BRIDGE	16-Jun-15	CENTRAL MUDMINNOW	12	
BRIDGE CREEK - RAILROAD BRIDGE	16-Jun-15	JOHNNY DARTER	2	
BRIDGE CREEK - RAILROAD BRIDGE	16-Jun-15	PEARL DACE	2	
BRIDGE CREEK - HWY 12	23-Aug-16	BIGMOUTH SHINER	1	-
BRIDGE CREEK - HWY 12	23-Aug-16	BROOK STICKLEBACK	2	-
BRIDGE CREEK - HWY 12	23-Aug-16	BROOK TROUT	1	7.2
BRIDGE CREEK - HWY 12	23-Aug-16	BROWN TROUT	1	6.9
BRIDGE CREEK - HWY 12	23-Aug-16	BROWN TROUT	1	8
BRIDGE CREEK - HWY 12	23-Aug-16	CENTRAL MUDMINNOW	7	-
BRIDGE CREEK - HWY 12	23-Aug-16	COMMON SHINER	1	-
BRIDGE CREEK - HWY 12	23-Aug-16	CREEK CHUB	15	-
BRIDGE CREEK - HWY 12	23-Aug-16	FATHEAD MINNOW	9	-
BRIDGE CREEK - HWY 12	23-Aug-16	JOHNNY DARTER	3	-
BRIDGE CREEK - HWY 12	23-Aug-16	LAMPREYS (AMMOCOETE)	26	-
BRIDGE CREEK - HWY 12	23-Aug-16	REDBELLY DACE	1	-
BRIDGE CREEK - HWY 12	23-Aug-16	WESTERN BLACKNOSE DACE	20	-
BRIDGE CREEK - KEMPTON ROAD	14-Sep-16	BLACK BULLHEAD	9	-
BRIDGE CREEK - KEMPTON ROAD	14-Sep-16	BLACKNOSE SHINER	56	-
BRIDGE CREEK - KEMPTON ROAD	14-Sep-16	BLACKSIDE DARTER	7	-

BRIDGE CREEK - KEMPTON ROAD	14-Sep-16	BLUEGILL	1	-
BRIDGE CREEK - KEMPTON ROAD	14-Sep-16	BRASSY MINNOW	21	-
BRIDGE CREEK - KEMPTON ROAD	14-Sep-16	BROOK STICKLEBACK	1	-
BRIDGE CREEK - KEMPTON ROAD	14-Sep-16	CENTRAL MUDMINNOW	72	-
BRIDGE CREEK - KEMPTON ROAD	14-Sep-16	COMMON SHINER	6	-
BRIDGE CREEK - KEMPTON ROAD	14-Sep-16	CREEK CHUB	5	-
BRIDGE CREEK - KEMPTON ROAD	14-Sep-16	FATHEAD MINNOW	13	-
BRIDGE CREEK - KEMPTON ROAD	14-Sep-16	FATHEAD MINNOW	1	-
BRIDGE CREEK - KEMPTON ROAD	14-Sep-16	GOLDEN SHINER	23	-
BRIDGE CREEK - KEMPTON ROAD	14-Sep-16	GREEN SUNFISH	1	-
BRIDGE CREEK - KEMPTON ROAD	14-Sep-16	JOHNNY DARTER	2	-
		NORTHERN REDBELLY		
BRIDGE CREEK - KEMPTON ROAD	14-Sep-16	DACE	98	-
BRIDGE CREEK - KEMPTON ROAD	14-Sep-16	PEARL DACE	8	-
BRIDGE CREEK - KEMPTON ROAD	14-Sep-16	PUMPKINSEED	1	-
		WESTERN BLACKNOSE		
BRIDGE CREEK - KEMPTON ROAD	14-Sep-16	DACE	12	-
BRIDGE CREEK - KEMPTON ROAD	14-Sep-16	WHITE SUCKER	37	-

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

Stream name: Bridge Creek

(if stream is known by another name please list both names with the more common name first)

County: Eau Claire WBIC: 2130600

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.

The entire 4.5 mile Class III portion of upper Bridge Creek will be declassified. The Class III portion of upper Bridge Creek starts at the Eau Claire/Trempeleau County line in Sec. 32, T25N, R5W, Eau Claire County, and flows northeast until the Class III portion ends HWY 12 in Sec. 3, T25N, R6W, Eau Claire County.

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)

Please provide coordinate locations in one of three formats:

Longitude/Latitude (Degrees, Minutes, Seconds): 89° 41' 28.7" W , 44° 55' 14.0" N

Longitude/Latitude (Decimal Degrees): -89.691332, 44.920576
WTM91 (easting and northing in meters): 544361, 494173

Upstream point coordinates: -91.01229, 44.59658
Downstream point coordinates: -91.09518, 44.67434

Classification proposed: Declassify

- Fish survey (including relative abundance, length distribution, and age structure) and habitat survey completed on water to be classified
Survey on file at what location Eau Claire Service Center
- Fish team supervisor and district fisheries supervisor have approved the classification.
Heath Benike – 8/25/20; Bob Hujik- 9/21/20
- Fish Biologist has consulted with the following staff in their office or district
 - Permit Drafter – Ben Hartenbower - 9/17/20 - Concerns: No
 - Water Resources Specialist – Chris Willger – 9/17/20 – Concern: No
 - Water Management Specialist – Katie Mallum – 9/17/20 – Concern: No
 - Drinking and Groundwater staff – Corey Larson – 9/17/20 – Concern: No
- Public notice published in local newspaper or other media
Leader Telegram - Date: 8/31/20; Chippewa Herald – Date: 9/2/20
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Date: 8/31/20
- Notice sent to chairpersons of legislative committees with jurisdiction for natural resources issues
Date: 8/31/20
- No hearing requested 30 days after public notice
- Hearing requested, held, and classification recommended
Date _____

Signed: Author of Checklist _____ Date _____

Fish Team Supervisor _____ Date _____

Eau Clair County: Black Creek (WBIC 2135700) Tributary to the Eau Claire River

Black Creek is currently classified as a Class III trout stream that contains little trout habitat with no natural reproduction occurring and stocking of trout is needed to provide a seasonal fishery. According to the fish community present and water quality information, Black Creek does not have the attributes to be upgraded to a Class II Trout stream, and there are no plans to stock Black Creek with trout, so declassification is recommended. Fisheries surveys were completed in 2004, 2011 and 2015 (see table below). The surveys found two young-of-year brook trout at CTH H in 2004, which is located near the confluence with Schoolhouse Creek. Schoolhouse Creek is a Class I Trout stream further upstream so the trout captured in Black Creek likely originated from Schoolhouse Creek. More recent fisheries surveys conducted in 2011 and 2015 found no trout and the community would best be described as cool warm headwater/mainstem which is the modeled natural community. The probability of occurrence for brook trout according to the USGS FishVis model ranged from 0.59-0.51 for all reaches of Black Creek. Additionally, temperature monitoring completed in 2006 and 2007 at CTH M indicated water temperatures were in the cool warm range with a maximum temperature of 76.5 degrees F. These temperatures are outside the optimal range required for brook trout growth and survival. Based on these findings declassification is recommended.

Electrofishing survey data from Black Creek 2004, 2011 and 2015.

Station Name	Sample Date	Species	Number	Length
BLACK CREEK - BLACK CR., CTH H	12-Jul-04	BROOK TROUT	1	2.7
BLACK CREEK - BLACK CR., CTH H	12-Jul-04	BROOK TROUT	1	2.6
BLACK CREEK - BLACK CR., CTH H	12-Jul-04	COMMON SHINER	5	-
BLACK CREEK - BLACK CR., CTH H	12-Jul-04	CREEK CHUB	3	-
BLACK CREEK - BLACK CR., CTH H	12-Jul-04	JOHNNY DARTER	2	-
BLACK CREEK - BLACK CR., CTH H	12-Jul-04	LAMPREYS (AMMOCOETE)	52	-
BLACK CREEK - BLACK CR., CTH H	12-Jul-04	WESTERN BLACKNOSE DACE	13	-
BLACK CREEK AT CTH M BRIDGE	11-Oct-11	AMERICAN BROOK LAMPREY	13	-
BLACK CREEK AT CTH M BRIDGE	11-Oct-11	CENTRAL MUDMINNOW	1	-
BLACK CREEK AT CTH M BRIDGE	11-Oct-11	COMMON SHINER	97	-
BLACK CREEK AT CTH M BRIDGE	11-Oct-11	CREEK CHUB	40	-
BLACK CREEK AT CTH M BRIDGE	11-Oct-11	EMERALD SHINER	16	-
BLACK CREEK AT CTH M BRIDGE	11-Oct-11	FATHEAD MINNOW	2	-
BLACK CREEK AT CTH M BRIDGE	11-Oct-11	GREEN SUNFISH	1	-
BLACK CREEK AT CTH M BRIDGE	11-Oct-11	JOHNNY DARTER	37	-
BLACK CREEK AT CTH M BRIDGE	11-Oct-11	LARGEMOUTH BASS	1	2.5
BLACK CREEK AT CTH M BRIDGE	11-Oct-11	LARGESCALE STONEROLLER	14	-

BLACK CREEK AT CTH M BRIDGE	11-Oct-11	WESTERN BLACKNOSE DACE	52	-
BLACK CREEK AT CTH M BRIDGE	11-Oct-11	WHITE SUCKER	9	-
BLACK CREEK AT CTH M BRIDGE	11-Oct-11	YELLOW BULLHEAD	1	-
BLACK CREEK AT CTH M BRIDGE	13-Aug-15	BIGMOUTH SHINER	6	-
BLACK CREEK AT CTH M BRIDGE	13-Aug-15	BLACKSIDE DARTER	1	-
BLACK CREEK AT CTH M BRIDGE	13-Aug-15	BROOK STICKLEBACK	2	-
BLACK CREEK AT CTH M BRIDGE	13-Aug-15	CENTRAL MUDMINNOW	1	-
BLACK CREEK AT CTH M BRIDGE	13-Aug-15	COMMON SHINER	112	-
BLACK CREEK AT CTH M BRIDGE	13-Aug-15	CREEK CHUB	2	-
BLACK CREEK AT CTH M BRIDGE	13-Aug-15	HORNYHEAD CHUB	1	-
BLACK CREEK AT CTH M BRIDGE	13-Aug-15	JOHNNY DARTER	1	-
BLACK CREEK AT CTH M BRIDGE	13-Aug-15	LAMPREYS (AMMOCOETE)	25	-
BLACK CREEK AT CTH M BRIDGE	13-Aug-15	MUDPUPPY	1	-
BLACK CREEK AT CTH M BRIDGE	13-Aug-15	WESTERN BLACKNOSE DACE	26	-
BLACK CREEK AT CTH M BRIDGE	13-Aug-15	WHITE SUCKER	4	-

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

Stream name: Black Creek

(if stream is known by another name please list both names with the more common name first)

County: Eau Claire WBIC: 2135700

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.

The entire 9.0 mile Class III portion of Black Creek will be declassified. The classified portion of Black Creek starts at the Eau Claire/Clark County line in Sec. 25, T25N, R5W, Eau Claire County, and flows northwest until the classified portion ends at the confluence of the Coon Fork Flowage in Sec. 32, T26N, R5W, Eau Claire County.

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)

Please provide coordinate locations in one of three formats:

Longitude/Latitude (Degrees, Minutes, Seconds): 89° 41' 28.7" W , 44° 55' 14.0" N

Longitude/Latitude (Decimal Degrees): -89.691332, 44.920576

WTM91 (easting and northing in meters): 544361, 494173

Upstream point coordinates: -90.92189, 44.62322

Downstream point coordinates: -91.01229, 44.69197

Classification proposed: Declassify

Fish survey (including relative abundance, length distribution, and age structure) and habitat survey completed on water to be classified
Survey on file at what location Eau Claire Service Center

Fish team supervisor and district fisheries supervisor have approved the classification.
Heath Benike – 8/25/20; Bob Hujik- 9/21/20

Fish Biologist has consulted with the following staff in their office or district
 Permit Drafter – Ben Hartenbower - 9/17/20 - Concerns: No
 Water Resources Specialist – Chris Willger – 9/17/20 – Concern: No
 Water Management Specialist – Katie Mllum – 9/17/20 – Concern: No
 Drinking and Groundwater staff – Corey Larson – 9/17/20 – Concern: No

Public notice published in local newspaper or other media
Leader Telegram - Date: 8/31/20; Chippewa Herald – Date: 9/2/20

Notice sent to all clerks of the county, town, city, or village in which the stream is located
Date: 8/31/20

Notice sent to legislators in the affected districts
Date: 8/31/20

Notice sent to chairpersons of legislative committees with jurisdiction for natural resources issues
Date: 8/31/20

No hearing requested 30 days after public notice

Hearing requested, held, and classification recommended
Date _____

Signed: Author of Checklist _____ Date _____

Fish Team Supervisor _____ Date _____

District Fisheries Supervisor _____ Date _____

Eau Claire County: Horse Creek WBIC: 2137100

Horse Creek is currently classified as a Class III trout stream that contains little trout habitat with no documented natural reproduction occurring and stocking of trout is needed to provide a seasonal fishery. According to the fish community present and modeled water quality information, Horse Creek does not have the attributes to be upgraded to a Class II trout stream, and there are no plans to stock Horse Creek with trout, so declassification is recommended. Fisheries surveys were completed in 2003, 2014 and 2016 (see table below). The fisheries surveys conducted found no trout and the community would best be described as cool warm headwater which is the modeled natural community. Water temperature monitoring has not been conducted on Horse Creek, but it is expected to be within the cool/warm temperature range as the model predicts. The probability of occurrence for brook trout according to the USGS FishVis model ranged from 0.68-0.54 for all reaches of Horse Creek. Based on these findings declassification is recommended.

Electrofishing survey data from Horse Creek 2003, 2014 and 2016.

Station Name	Sample Date	Species	Number of Fish
HORSE CREEK - HORSE CREEK RD.	30-Jun-03	BLACKSIDE DARTER	7
HORSE CREEK - HORSE CREEK RD.	30-Jun-03	CREEK CHUB	25
HORSE CREEK - HORSE CREEK RD.	30-Jun-03	JOHNNY DARTER	1
HORSE CREEK - HORSE CREEK RD.	30-Jun-03	LONGNOSE DACE	1
HORSE CREEK - HORSE CREEK RD.	30-Jun-03	CENTRAL MUDMINNOW	5
HORSE CREEK - HORSE CREEK RD.	30-Jun-03	REDSIDE DACE	2
HORSE CREEK - HORSE CREEK RD.	30-Jun-03	SMALLMOUTH BASS	3
HORSE CREEK - HORSE CREEK RD.	30-Jun-03	WHITE SUCKER	29
HORSE CREEK - HORSE CREEK RD.	16-Jun-14	AMERICAN BROOK LAMPREY	1
HORSE CREEK - HORSE CREEK RD.	16-Jun-14	CREEK CHUB	4
HORSE CREEK - HORSE CREEK RD.	16-Jun-14	CENTRAL MUDMINNOW	3
HORSE CREEK - HORSE CREEK RD.	16-Jun-14	WHITE SUCKER	4
HORSE CREEK - HORSE CREEK RD.	16-Jun-14	WESTERN BLACKNOSE DACE	2
HORSE CREEK - CTH H	13-Sep-16	NO FISH CAPTURED	0

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

Stream name: Horse Creek

(if stream is known by another name please list both names with the more common name first)

County: Eau Claire WBIC: 2137100

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.

The entire 4.0 mile Class III portion of Horse Creek will be declassified. The classified portion of Horse Creek starts at the Eau

Claire/Clark County line in Sec. 36, T26N, R5W, Eau Claire County, and flows northwest until the classified portion ends at the confluence of the South Fork of the Eau Claire River in Sec. 22, T26N, R5W, Eau Claire County.

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)

Please provide coordinate locations in one of three formats:

Longitude/Latitude (Degrees, Minutes, Seconds): 89° 41' 28.7" W , 44° 55' 14.0" N

Longitude/Latitude (Decimal Degrees): -89.691332, 44.920576

WTM91 (easting and northing in meters): 544361, 494173

Upstream point coordinates: -90.92167, 44.69212

Downstream point coordinates: -90.97397, 44.72816

Classification proposed: Declassify

- Fish survey (including relative abundance, length distribution, and age structure) and habitat survey completed on water to be classified
Survey on file at what location Eau Claire Service Center
- Fish team supervisor and district fisheries supervisor have approved the classification.
Heath Benike – 8/25/20; Bob Hujik- 9/21/20
- Fish Biologist has consulted with the following staff in their office or district
 - Permit Drafter – Ben Hartenbower - 9/17/20 - Concerns: No
 - Water Resources Specialist – Chris Willger – 9/17/20 – Concern: No
 - Water Management Specialist – Katie Mallum – 9/17/20 – Concern: No
 - Drinking and Groundwater staff – Corey Larson – 9/17/20 – Concern: No
- Public notice published in local newspaper or other media
Leader Telegram - Date: 8/31/20; Chippewa Herald – Date: 9/2/20
- Notice sent to all clerks of the county, town, city, or village in which the stream is located
Date: 8/31/20
- Notice sent to legislators in the affected districts
Date: 8/31/20

Notice sent to chairpersons of legislative committees with jurisdiction for natural resources issues
Date: 8/31/20

No hearing requested 30 days after public notice

Hearing requested, held, and classification recommended
Date _____

Signed: Author of Checklist _____ Date _____

Fish Team Supervisor _____ Date _____

District Fisheries Supervisor _____ Date _____

Eau Claire County: McGaver Creek (WBIC: 213600)

McGaver Creek is currently classified as a Class II trout stream, but the potential for it to support trout are low based on the existing fishery, habitat attributes and water quality so declassification is recommended. McGaver Creek was historically designated a Class II trout stream however the year of classification is not known. The stream was stocked in 30s, 40s and early 50s. File notes from 1952 indicate stocking was no longer recommended for the stream. Fisheries surveys were completed in 2004, 2015 and 2016 (see table below). The surveys found no trout and the community is best be described as cool warm headwater which is the modeled natural community. The lack of trout is further supported by the USGS FishVis model because the probability of occurrence for brook trout is less than 0.50 for all reaches of McGaver Creek. Habitat quality was documented upstream of Hwy 12 in 2016, and it was not conducive for trout. The streambed consisted of 100% sand, the channel was choked by tag alder and trout holding cover was not documented. The stream is also channelized in many reaches which degrades habitat quality further. Additionally, continuous temperature monitoring completed in 2004 at CTH H indicated water temperatures were in the cool warm and warm water range with a maximum temperature of 82 degrees F. These temperatures are outside the range required for brook trout growth and survival and are considered lethal for brook trout. To further document the lack of groundwater input, McGaver Creek was observed in February of 2016 and it was completely ice covered with several inches of ice suggesting weak groundwater inputs. Bears Grass Creek, a Class II trout stream, was also visited on the same day and it was 70% open with flowing water. Based on these findings declassification is recommended.

Electrofishing survey data from McGaver Creek 2004, 2015 and 2016.

Station Name	Sample Date	Species	Number of Fish
MCGAVER CREEK - MCGAVER CR. 1- CTH H	6-Jul-04	CREEK CHUB	21

MCGAVER CREEK - MCGAVER CR. 1- CTH H	6-Jul-04	BROOK STICKLEBACK	2
MCGAVER CREEK - MCGAVER CR. 1- CTH H	6-Jul-04	WHITE SUCKER	2
MCGAVER CREEK - MCGAVER CR. 1- CTH H	6-Jul-04	WESTERN BLACKNOSE DACE	5
MCGAVER CREEK - MCGAVER CR. 1- CTH H	6-Jul-04	NORTHERN REDBELLY DACE	3
MCGAVER CREEK - MCGAVER CR. 1- CTH H	6-Jul-04	COMMON SHINER	3
MCGAVER CREEK - MCGAVER CR. 1- CTH H	6-Jul-04	BLACK CRAPPIE	1
MCGAVER CREEK - MCGAVER CR. 1- CTH H	6-Jul-04	JOHNNY DARTER	1
MCGAVER CREEK - MCGAVER CR. 1- CTH H	6-Jul-04	BLUEGILL	1
MCGAVER CREEK - MCGAVER CR. - HWY 12	16-Jun-15	BROOK STICKLEBACK	8
MCGAVER CREEK - MCGAVER CR. - HWY 12	16-Jun-15	CENTRAL MUDMINNOW	1
MCGAVER CREEK - MCGAVER CR. 1- CTH H	13-Sep-16	COMMON SHINER	18
MCGAVER CREEK - MCGAVER CR. 1- CTH H	13-Sep-16	BROOK STICKLEBACK	8
MCGAVER CREEK - MCGAVER CR. 1- CTH H	13-Sep-16	CENTRAL MUDMINNOW	4
MCGAVER CREEK - MCGAVER CR. 1- CTH H	13-Sep-16	WESTERN BLACKNOSE DACE	2
MCGAVER CREEK - MCGAVER CR. 1- CTH H	13-Sep-16	LARGEMOUTH BASS	8

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

Stream name: McGaver Creek

(if stream is known by another name please list both names with the more common name first)

County: Eau Claire WBIC: 213600

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.

The entire 1.8 mile length of McGaver Creek will be declassified.
 McGaver Creek originates 100m northeast of the corner of McGaver Road and South Center Road in Sec. 33, T25N, R5W, Eau Claire County, and flows northeast to the confluence with Schoolhouse Creek in Sec. 26, T25N, R5W, Eau Claire County.

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)

Please provide coordinate locations in one of three formats:

Longitude/Latitude (Degrees, Minutes, Seconds): 89° 41' 28.7" W , 44° 55' 14.0" N

Longitude/Latitude (Decimal Degrees): -89.691332, 44.920576

WTM91 (easting and northing in meters): 544361, 494173

Upstream point coordinates: -91.0017, 44.59859

Downstream point coordinates: -90.96074, 44.62415

Classification proposed: Declassify

Fish survey (including relative abundance, length distribution, and age structure) and habitat survey completed on water to be classified
Survey on file at what location Eau Claire Service Center

Fish team supervisor and district fisheries supervisor have approved the classification.
Heath Benike – 8/25/20 ; Bob Hujik- 9/21/20

Fish Biologist has consulted with the following staff in their office or district
 Permit Drafter – Ben Hartenbower - 9/17/20 - Concerns: No
 Water Resources Specialist – Chris Willger – 9/17/20 – Concern: No
 Water Management Specialist – Katie Mllum – 9/17/20 – Concern: No
 Drinking and Groundwater staff – Corey Larson – 9/17/20 – Concern: No

Public notice published in local newspaper or other media
Leader Telegram - Date: 8/31/20; Chippewa Herald – Date: 9/2/20

Notice sent to all clerks of the county, town, city, or village in which the stream is located
Date: 8/31/20

Notice sent to legislators in the affected districts
Date: 8/31/20

Notice sent to chairpersons of legislative committees with jurisdiction for natural resources issues
Date: 8/31/20

No hearing requested 30 days after public notice

Hearing requested, held, and classification recommended
Date _____

Signed: Author of Checklist _____ Date _____

Fish Team Supervisor _____ Date _____

District Fisheries Supervisor _____ Date _____
