Lowery, Unnamed Tributary to Lowery (1), and Unnamed Tributary to Lowery (2) Stream Classification Proposal, Iowa County, Wisconsin

Justin Haglund, Fisheries Biologist Wisconsin Department of Natural Resources

Approved by David Rowe, Fitchburg Fish Team Supervisor and Tim Simonson, South District Fisheries Supervisor

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: Lowery Creek
County: <u>lowa</u> WBIC: <u>1241400</u>
The portion of stream to consider for classification runs upstream from State Highway 23 to the headwaters.
Upstream point coordinates: <u>43.06544 -90.06570</u> Downstream point coordinates: <u>43.13466 -90.06449</u>
Classification proposed <u>Class 1</u>
Stream name:Unnamed Tributary to Lowery 1
County: lowa WBIC: 1241800
The portion of stream to consider for classification runs upstream from the confluence with Lowery to the headwaters.
Upstream point coordinates: 43.08599 -90.06628 Downstream point coordinates: 43.10583 -90.05561
Classification proposed <u>Class 1</u>
Stream name:Unnamed Tributary to Lowery 2
County: <u>lowa</u> WBIC: _1241700
The portion of stream to consider for classification runs upstream from Taliesen Lake to the headwaters.
Upstream point coordinates: 43.09967 -90.07812 Downstream point coordinates: 43.13327 -90.06896
Classification proposedClass 1

<u>X</u>	habitat survey completed on water to be client (office location) **see attached report			•				
X	Fish team supervisor and district fisheries s Date8/18/20	upervisor have ap	proved the cla	assification.				
<u>X</u>	Fish Biologist has consulted with the follow	ing staff in their o	ffice or distric	t				
Χ	Permit Drafter Name: Thomas Bauman	Date <u>08/20/20</u>	Concerns Y	#something				
X	Water Resource Specialist: <u>Kim Kuber</u>	Date <u>08/20/20</u>	Concerns \	Biological Proposition				
X	Water Management Specialist: <u>Jeff Schure</u>		Concerns Y	# CONTRACTOR				
X	Drinking & Groundwater: <u>Matthew Hilse</u>	Date <u>08/20/20</u>	Concerns Y	es No				
_X	Public notice published in local newspaper	or other media. C	Date: <u>8/27/20</u> 2	<u>20</u>				
_X	Notice sent to all clerks of the county, towr located. Date <u>8/20/20</u>	n, city, or village in	which the str	eam is				
X_	Notice sent to legislators in the affected districts. Date: 8/20/20							
_x	Notice sent to chairpersons of legislative committees with jurisdiction for natural resources issues. Date: 8/20/20							
X	_ No hearing requested 30 days after public notice.							
···	Hearing requested, held, and classification recommended. Date							
Signed:	Fisheries Biologist	Date: <u>9/</u> .	18/20					
Approv		Date:						
	Fish Team Supervisor							
		Datas						
	District Fisheries Supervisor	Date:	<u>,, </u>					

Trout Stream Classification Public Notice

Pursuant to NR 1.02(7)(c), Wis. Adm. Code, the Department of Natural Resources gives public notice of reclassification of 1.8 miles of unnamed tributary 1 to Lowery Creek, 3.01 miles of unnamed tributary 2 to Lowery Creek, and 7.52 miles of Lowery Creek to class 1 trout water. The portion of unnamed tributary 1 to Lowery Creek to consider for reclassification runs from the confluence with Lowery 1.8 miles upstream to the headwaters. The portion of unnamed tributary 2 to Lowery Creek to consider for reclassification runs from Taliesen Lake 3.01 miles upstream to the headwaters. The portion of Lowery Creek to consider for reclassification runs from State Highway 23 upstream to the headwaters.

These classifications are based upon surveys which indicate these stream segments support self-sustaining trout populations with multiple year classes of trout in sufficient numbers to utilize available habitat.

"A Class I Trout Stream is a stream or portion thereof with a self-sustaining population of trout. Such streams contain trout spawning habitat and naturally produced fry, fingerling, and yearling 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 trout habitat and to sustain the fishery without stocking."

The Department shall waive any hearing requirement on this classification unless a written request for hearing is received before September 26, 2020. Requests should be mailed to Justin Haglund, WDNR, 1500 North Johns St., Dodgeville WI, 53533.

Data Summary for Lowery Creek, Iowa County, WI

Justin Haglund, WDNR Senior Fisheries Biologist, Dodgeville

August 18, 2020

2020

Lowery Creek was surveyed in 2020 as part of a water resources targeted watershed assessment. Data from Lowery Creek and connected unnamed tributaries submitted for reclassification are shown below. Two sites were surveyed on Lowery Creek, one at Far Look road and one at the Cates farm upstream from CTH Z. One site was surveyed on UNT 1 to Lowery, upstream from the confluence on Cates Farm. Three other sites were surveyed on the UNT 2nthat flows into Lowery below STH 23: one site at STH 23, one site at Hillside School Road, and one site on the Deegan property. Lowery Creek is proposed to be reclassified from class 2 to class 1 trout water. Both of the UNT are unclassified and are proposed to be classified to class 1 trout water. Map of survey sites is shown below with data collected at each site.

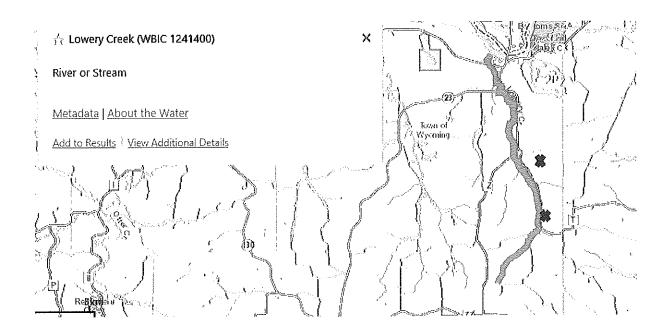


Figure 1. Map of Lowery Creek with survey sites.

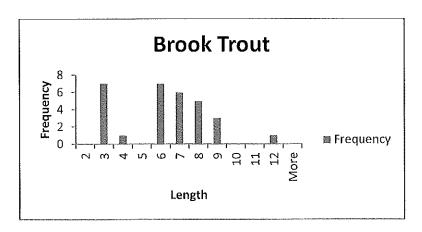


Figure 2. Data from Brook Trout collected at upper most Far Look Road site. 133 YOY, 250 yearlings and 150 adults/mile were collected.

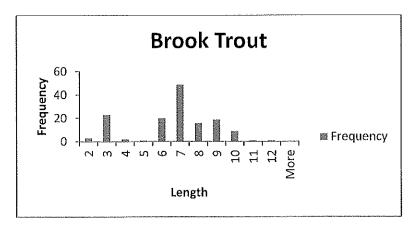


Figure 3. Data from Brook Trout collected at next site downstream along Cates Farm. 412 YOY, 1000 yearlings, and 706 adults/mile were collected.

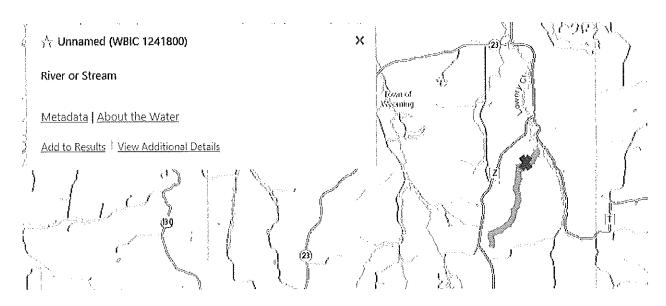


Figure 4. Map of UNT 1 that flows to Lowery Creek at Cates Farm.

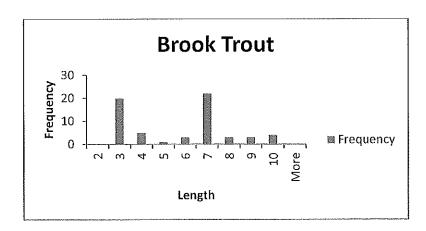


Figure 5. Data from Brook Trout collected at UNT 1 to Lowery at Cates Farm. 721 YOY, 382 yearlings, and 147 adults/mile were collected.

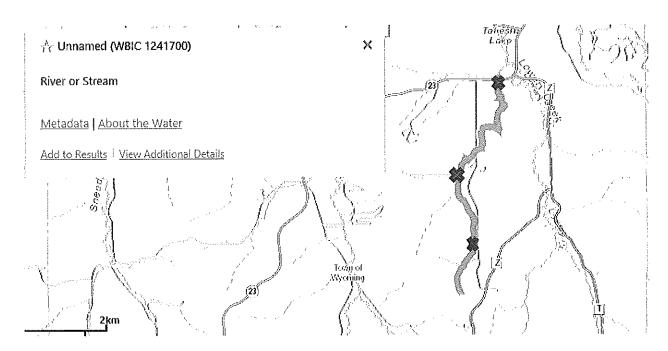


Figure 6. Map of UNT 2 that flows to Lowery Creek below STH 23.

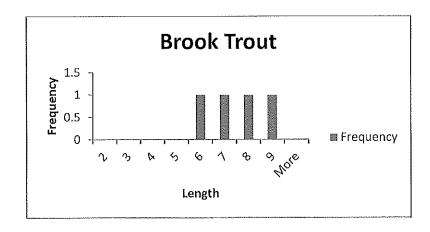


Figure 7. Data collected at upper most UNT 2 site at Degen property. 0 YOY, 12 yearlings, and 12 adults/mile were collected.

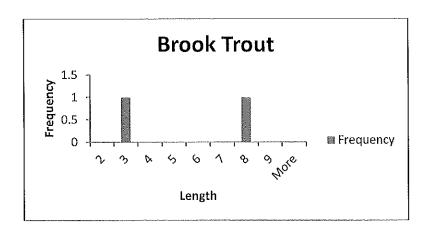


Figure 8. Data collected at next downstream site on UNT 2 site at Hillside School Road. 13 YOY, 0 yearlings, and 13 adults/mile were collected.

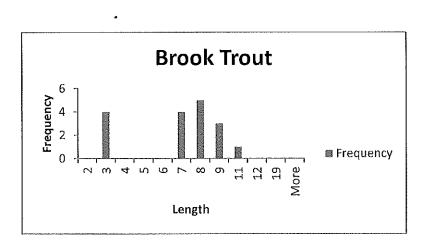


Figure 9. Data collected at lower most UNT 2 site upstream of STH 23. 62 YOY, 62 yearlings, and 138 adults/mile were collected.

5 Year Stocking History:

No stocking has occurred in Lowery Creek or UNT's within the last 5 years.

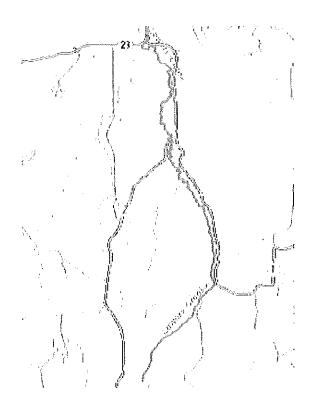


Figure 10. Lowery Creek proposed for reclassification.

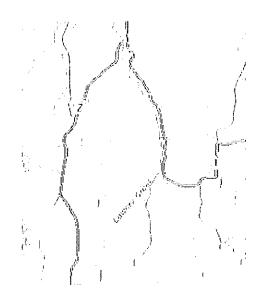


Figure 11. Unnamed Tributary 1 to Lowery Creek proposed for reclassification.

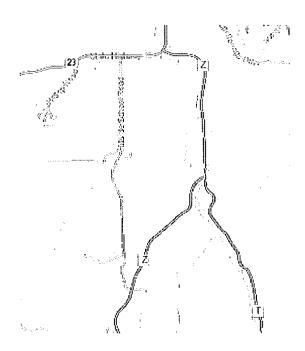


Figure 12. Unnamed Tributary 2 to Lowery Creek proposed for reclassification.

NOTICE

Pursuant to NR 1.02(7)(c), Wis. Adm. Code, the Department of Natural Resources gives public notice of reclassification of 1,8 miles of unnamed tributary 1 to Lowery Creek, 3.01 miles of unnamed tributary 2 to Lowery Creek, and 7.52 miles of Lowery Creek to class 1 trout water. The portion of unnamed tributary 1 to Lowery Creek to consider for reclassification runs from the confluence with Lowery 1.8 miles upstream to the headwaters. The portion of unnamed tributary 2 to Lowery Creek to consider for reclassification runs from the confluence of Lowery Creek 3.01 miles upstream to the headwaters. The portion of Lowery Creek to consider for reclassification runs from State Highway 23 upstream to the headwaters.

These classifications are based upon surveys which indicate these stream segments support self-sustaining trout populations with multiple year classes of trout in sufficient numbers to utilize available habitat.

The Department shall waive any hearing requirement on this classification unless a written request for hearing is received before September 26, 2020. Requests should be mailed to Justin Haglund, WDNR, 1500 North Johns St., Dodgeville WI, 53533.

Proof of Publication

STATE OF WISCONSIN IOWA COUNTY --- ss.

J. Patrick Reilly, being duly sworn, is the co-publisher of The Dodgeville Chronicle, a weekly newspaper published at the City of Dodgeville, in the County of Iowa and State of Wisconsin; that the:

NOTICE OF RECLASSIFICATION OF 1.8 MILES OF UNNAMED TRIBUTARY 1 TO LOWERY CREEK

of which a copy is hereunto annexed and made a part hereof, was duly published in The Dodgeville Chronicle once each week for one successive week(s). The publication date(s) were

August 27, 2020

Printer's Fees 19.62

J. Patrick Reilly, Co-Publisher

Subscribed and sworn to before me on September 2, 2020

J. Patrik Beill

Shelly Roh Notary Public, Iowa County, Wisconsin Commission Expires January 7, 2024

From:

Rowe, David C - DNR

Sent:

Tuesday, August 18, 2020 1:58 PM

To:

Haglund, Justin M - DNR; Simonson, Timothy D - DNR

Subject:

RE: Stream Reclasses

I approve these reclasses. Please make sure the write ups get saved in the shared folder when Tim approves them.

W:\Rowe\trout stream reclass 2020

Dave

We are committed to service excellence.

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

David Rowe

Phone: (608) 275-3282 David.rowe@wisconsin.gov

From: Haglund, Justin M - DNR < Justin M. Haglund @wisconsin.gov>

Sent: Tuesday, August 18, 2020 12:04 PM

To: Rowe, David C - DNR < David.Rowe@wisconsin.gov>

Subject: Stream Reclasses

Attached are the other stream reclasses for approval.

We are committed to service excellence.

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

Justin Haglund

Fisheries Biologist - Senior Wisconsin Department of Natural Resources 1500 N. Johns Street Dodgeville, WI 53533 Work Phone:608-341-9465 JustinM.Haglund@Wisconsin.gov





From: Simonson, Timothy D - DNR

Sent: Tuesday, August 18, 2020 3:40 PM

To: Haglund, Justin M - DNR; Rowe, David C - DNR

Subject: RE: Stream Reclasses

Justin - I'm good with all these.

Dave - If you want to sign the hard copies for me, that's fine with me, given the circumstances. Tim

From: Haglund, Justin M - DNR < Justin M. Haglund@wisconsin.gov>

Sent: Tuesday, August 18, 2020 2:38 PM

To: Simonson, Timothy D - DNR <Timothy.Simonson@wisconsin.gov>; Rowe, David C - DNR

<David.Rowe@wisconsin.gov>
Subject: FW: Stream Reclasses

Tim,

Attached are the stream reclasses that Dave approved.

We are committed to service excellence.

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

Justin Haglund

Fisheries Biologist - Senior Wisconsin Department of Natural Resources 1500 N. Johns Street Dodgeville, WI 53533 Work Phone:608-341-9465 JustinM.Haglund@Wisconsin.gov





From: Haglund, Justin M - DNR

Sent: Tuesday, August 18, 2020 12:04 PM

To: Rowe, David C - DNR < David.Rowe@wisconsin.gov>

Subject: Stream Reclasses

Attached are the other stream reclasses for approval.

We are committed to service excellence.

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

From: Haglund, Justin M - DNR

Sent: Thursday, August 20, 2020 10:56 AM

To: Bauman, Thomas S - DNR; Schure, Jeff J - DNR; Hilse, Matthew J - DNR; Bruhn, Camille

M - DNR; Kuber, Kimberly A - DNR

Subject: Trout Stream Reclassification

Attachments: Laxey Creek_Watershed_Reclass_Writeup.docx;

Lowery_Watershed_Reclass_Writeup.docx; Mill Creek_Watershed_Reclass_Writeup.docx;

Narveson Creek_Reclass_Writeup.docx; UNT_SpringValley_Reclass_Writeup.docx;

Willow_Creek_2020_Watershed_Report.pdf

Good Morning Everyone.

Fisheries Management will be submitting the following waters for reclassification on October 1. I have attached supporting documentation for your review.

Stream UNT Spring Valley Creek Narveson Creek Laxey Creek	County Iowa Iowa Iowa	current class unclassed 2 unclassed	proposed class 1 unclassed 1	Description whole stream Upstream of Blackhawk Lake confluence with UNT WBIC(929800) upstream
Lowery Creek	lowa	2	1	whole stream
Mill Creek Group	Richland			
Mill Creek		2	1	Hwy E north of Boaz to headwaters
Ryan Hollow		2	1	whole stream
Dieter Hollow		2	1	whole stream
Coultier Hollow		2	1	whole stream
EBR Mill Creek		2	1	whole stream
Hood Hollow		2	1	whole stream
Pine Valley Creek		2	1	whole stream
Willow Creek Group	Richland			
UNT Willow Creek		1	unclassed	whole stream
Wheat Hollow Creek		2	1	whole stream

Please review and let me know if you have any concerns regarding these stream reclasses.

Camille, you only need to review for Laxey Creek.

Thanks!

We are committed to service excellence.

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

From: Haglund, Justin M - DNR

Sent: Thursday, August 20, 2020 2:19 PM

To: Sen, Marklein@legis, wi.gov; Rep, Tranel - LEGIS; Sen, Kurtz@legis, wisconsin, gov;

Rep.Novak - LEGIS; Sen.LeMahieu - LEGIS; Rep.Stafsholt - LEGIS; Rep.Kitchens - LEGIS;

Sen.Cowles - LEGIS

Cc: Ruby, Erin A - DNR; Kennedy, Sean P - DNR

Subject: Notice of Trout Stream Classification

Attachments: WDNR Laxey Creek Reclassification Proposal.docx; WDNR Lowery Creek Reclassification

Proposal.docx; WDNR Mill Creek_Watershed_Reclassification Proposal.docx; WDNR

Narveson Creek Reclassification Proposal.docx; WDNR UNT Spring Valley

Reclassification Proposal.docx; WDNR Willow Creek_Watershed_Reclassification

Proposal.docx

Good Afternoon,

I am writing to notify you of trout stream reclassifications in Iowa and Richland Counties. The legal notices for these stream reclassifications along with maps are attached. The Iowa County streams include Narveson Creek, Lowery Creek, two Unnamed Tributaries to Lowery Creek, Laxey Creek, and Unnamed Tributary to Spring Valley Creek. The Richland County streams include Mill Creek, Ryan Hollow Creek, Dieter Hollow Creek, Coulter Hollow Creek, East Branch Mill Creek, Hood Hollow Creek, Pine Valley Creek, Unnamed Tributary to Willow Creek, and Wheat Hollow Creek.

Part of the stream reclassification process is to notify the State Senators and Assembly Representatives for the areas where the streams are located, as well as the Chairpersons of legislative committees with jurisdiction for natural resource issues which is why you are all receiving this email. This is merely a notification and there is no required action on your part.

Thank You.

We are committed to service excellence.

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

Justin Haglund

Fisheries Biologist - Senior Wisconsin Department of Natural Resources 1500 N. Johns Street Dodgeville, WI 53533 Work Phone:608-341-9465 JustinM.Haglund@Wisconsin.gov





State of Wisconsin **DEPARTMENT OF NATURAL RESOURCES** 1500 N Johns Street Dodgeville WI 53533

Tony Evers, Governor Preston D. Cole, Secretary Telephone 608-266-2621 Toll Free 1-888-936-7463



August 19, 2020

Subject: Reclassification of Lowery Creek and unnamed tributaries to Lowery Creek, Iowa County

To whom it may concern:

Pursuant to NR 1.02(7)(c), Wis. Adm. Code, the Department of Natural Resources gives public notice of reclassification of 1.8 miles of unnamed tributary 1 to Lowery Creek, 3.01 miles of unnamed tributary 2 to Lowery Creek, and 7.52 miles of Lowery Creek to class 1 trout water. The portion of unnamed tributary 1 to Lowery Creek to consider for reclassification runs from the confluence with Lowery 1.8 miles upstream to the headwaters. The portion of unnamed tributary 2 to Lowery Creek to consider for reclassification runs from the confluence of Lowery Creek 3.01 miles upstream to the headwaters. The portion of Lowery Creek to consider for reclassification runs from State Highway 23 upstream to the headwaters.

This classification is based upon surveys which indicate these stream segments support self-sustaining trout populations with multiple year classes of trout in sufficient numbers to utilize available habitat.

Current classification for this segment of Unnamed Tributary 1 to Lowery Creek; Unclassified Current classification for this segment of Unnamed Tributary 2 to Lowery Creek: Unclassified Current classification for this segment of Lowery Creek: Trout water; Class 2

Classification proposed for this segment of Unnamed Tributary 1 to Lowery Creek: Trout water; Class 1 Classification proposed for this segment of Unnamed Tributary 2 to Lowery Creek: Trout water; Class 1 Classification proposed for this segment of Lowery Creek: Trout water; Class 1

The Department shall waive any hearing requirement on this classification unless a written request for hearing is received before September 26, 2020. Requests should be mailed to Justin Haglund, WDNR, 1500 North Johns St., Dodgeville WI, 53533.

Sincerely,

Justin Haglund Fisheries Biologist Wisconsin Department of Natural Resources 1500 N. Johns Street, Dodgeville, WI 53533



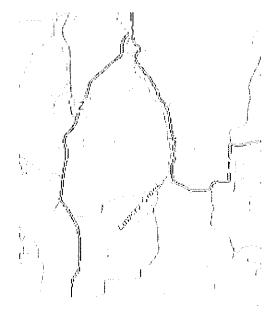


Figure 1. Unnamed Tributary 1 to Lowery Creek proposed for reclassification.

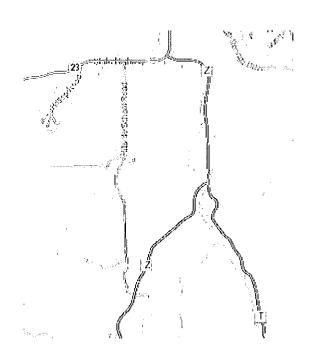


Figure 2. Unnamed Tributary 2 to Lowery Creek proposed for reclassification.

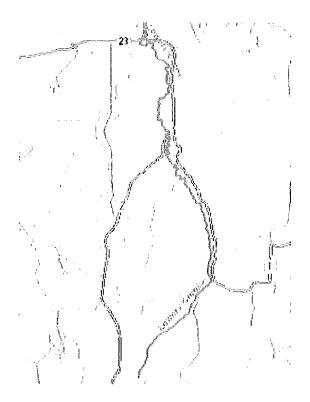


Figure 3. Lowery Creek proposed for reclassification.