Trout Stream Classification Checklist (revised 7/2012)

(This checklist should be completed and accompany any trout stream classification changes. Check the items as appropriate and attach comments if desired.)
Stream name: Lowbs Crock (if stream is known by another name please list both names with the more common name first)
County: <u>Dunn</u> WBIC: <u>2068200</u>
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. Hwy 2-5 upstream
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: - 91.894082 44.983913
Classification proposed Declassify - Nontrout water

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 $\beta_{a}/\alpha(\omega)\dot{\nu}$
Water leader has consulted with other Water Division Bureaus, especially for class III waters. Date 6.19-13 Sent email 6-18-13
Public notice published in local newspaper or other media Date 7-13
Notice sent to all clerks of the county, town, city, or village in which the stream is located Date 7-16-13
Notice sent to legislators in the affected districts Date 7-18-13
Notice sent to chairpersons of legislative committees with jurisdiction for natural resources issues Date 7-/6-/3
No hearing requested 30 days after public notice
Hearing requested, held, and classification recommended Date
Signed: Author of Checklist Multiple Salar Sept Date 8-15-13
Fish Team Supervisor Margeran Date 8/15/2013
Water Leader Dem Helsel Date 8/15/2013

DUNN *

Stream Classification Report

LAMBS CREEK

WBIC: 2068200
Dunn County
Sherman and Tainter Twp.
Category 4 Trout Fishing Regulation
Class III Trout Stream





STREAM DESCRIPTION:

Length: 6.1 miles with 4 miles of Class III trout water.

Mean Stream Width: 2.9 m

Gradient: 27 ft/mi

Base Flow Stream Discharge: 0.08 cms

Stream Character: Coolwater

Stream Order: 4

Habitat Rating: Fair at St. 2 & 3; Good at St. 1 & 4 (2004)

IBI Rating: Very Poor at St. 2 (2012)

Ecoregion: Western Corn Belt Plains & Driftless

STOCKING RECORDS: Brook trout were stocked annually from 1941 to 1953 and in 1976 and 1978.

LAMBS CREEK is a small spring-fed tributary to the Red Cedar River. It flows in an easterly direction through agricultural lands and state and county owned wetlands where it enters the Red Cedar River south of Tainter Lake.

Temperature regimes most likely are too warm to support a naturally reproducing population of trout. Fish habitat rankings were Fair at stations 2 and 3 and Good at stations 1 and 4. Bank erosion is light but substrate consists mainly of fine sediments. There is a lack of suitable cover for adult trout. Stations 2 and 3 also lack riffle/pool habitat.

Little Lambs Creek (WBIC:2068300) is the main tributary of Lambs Creek,

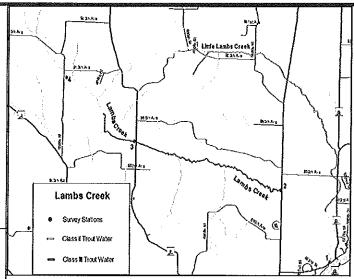
FISHERY:

Trout were absent from Lambs Creek in the 2012 survey at all stations (Table 1). Historically, the only survey to sample brook trout was in 1976, a year that brook trout were stocked. Any surveys that may have been done prior to 1973 were unavailable for this report. Surveys to monitor stocking success found 5, four to six inch brook trout at station 3 in 1976. A survey in 1979 to evaluate the previous year's stocking found no trout remaining.

Water temperatures may be adequate for stocked trout, but flow is quite low and the stream lacks depth.

No fisheries surveys have been done on Little Lambs Creek.

Other fish species found in Lambs Creek are not indicative of good quality trout streams (Table 2). The majority of fish were tolerant, eurythermal species. The Coldwater Index of Biotic Integrity (IBI) rating was Very Poor at station 2 in 2012.



FUTURE MANAGEMENT:

Lambs Creek does not appear to be conducive to trout survival. There is no evidence of trout using this stream in recent years and past stocking events have had little or no carryover to the next year.

Lambs Creek is currently classified as Class III which are those waters with marginal trout habitat and that need annual stocking to provide a fishery. There has been no public interest in stocking Lambs Creek nor is the habitat or size of stream desirable to today's anglers. Therefore, we recommend Lambs Creek be removed from the classified trout waters list.

Table 1 Abundance of brook trout (number per mile) at four stations on Lambs Creek. (-) indicates stations that were not surveyed.

	Year	r St. 1		St. 2		St. 3		St. 4	
		Juv.	Adult	Juv.	Adult	Juv.	Adult	Juv.	Adult
-	1973	-	-	-	-	0	0	0	0
	1976	_	-	-	-	70	106	-	-
	2004	0	0	0	0	0	0	0	0
	2009	-	-	-		0	0	-	-
	2012	_	1	0	0	0	0	0	0

Table 2 Relative abundance of fish species found in Lambs Creek in 2012. (-) indicates species that were not targeted.

Species	St. 2	St. 3	St. 4
Brook Trout	0	0	0
Brook Stickleback	2	-	_
Creek Chub	5	-	-
Johnny Darter	1	-	_
Central Mudminnow	28	-	-
Pearl Dace	19	-	_
Logperch	1	-	-
Blacknose Dace	1	-	-
Brassy Minnow	1	-	-
White Sucker	2	_	-

For more information on Lambs Creek, you can contact the following persons:

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