

Region NER County Brown County Report Date 2002 Classification To be reclassified from WWSF to Class I or Class III trout streams (depending on reach)

Water Body: Thornberry Creek and Lancaster Creek

Discharger: No known discharge

**If stream is classified as Limited Forage Fish (LFF) or Limited Aquatic Life (LAL), check any of the following Use Attainability Analysis factors that are identified in the classification report:**

- Naturally occurring pollutant concentrations prevent the attainment of use
- Natural, ephemeral, intermittent or low flow conditions or water levels prevent the attainment of the use, unless these conditions may be compensated for by the discharge of sufficient volume of effluent discharges without violating State water conservation requirements to enable uses to be met
- Human caused conditions or sources of pollution prevent the attainment of the use and cannot be remedied or would cause more environmental damage to correct than to leave in place
- Dams, diversions or other types of hydrologic modifications preclude the attainment of the use, and it is not feasible to restore the water body to its original condition or operate such modification in a way that would result in the attainment of the use
- Physical conditions related to the natural features of the water body, such as the lack of a proper substrate, cover, flow, depth, pools, riffles, and the like, unrelated to water quality, preclude attainment of aquatic life protection uses
- Controls more stringent than those required by sections 301(b) and 306 of the Act would result in substantial and widespread economic and social impact

**Supporting Evidence in the report (include comments on how complete/thorough data is)**

- Biological Data (fish/invert) Young-of-year and adult trout observed in Thornberry, and adult trout observed in Lancaster.
- Chemical Data (temp, D.O., etc.) Memo states that temp. data were collected, but are not presented
- Physical Data (flow, depth, etc.) Monitoring conducted but not presented here
- Habitat Description Ditto.
- Site Description/Map Map.
- Other: \_\_\_\_\_

**Historical Reports in file:**

DNR memo from J. Reyburn and T. Lynchwich to Greg Searle and G. Boranow. Re: Stream classification change for Thornberry Creek and Lancaster Creek. Dated Jan 25, 2002. 1 page. 1 map.

**Additional Comments/How to improve report:**

Specific survey and monitoring data should be obtained from James Reyburn and Terry Lynchwich and added to this file.

DATE: January 25, 2002

TO: ~~Greg Searle - WT/2~~  
George Boronow-NER

FROM: James Reyburn-NER  
Terry Lychwick-NER

SUBJECT: Stream classification change for Thornberry Creek and Lancaster Creek -Brown Co.

Northeast Region conducted a fish survey for classification of trout water on Thornberry Creek and parts of Lancaster Creek in 2000. Follow up baseline monitoring and temperature data was collected in 2001. Both young of the year and adult trout were found in Thornberry Creek and adult(s) in Lancaster Creek. Based on this information the Bureau of Fish and Habit, using administrative rule has proceeded to legally identify this water as trout water. Three informational meetings were held in March 2001 proposing the following classification:

Pursuant to NR 1.02(7)(c), Wis. Adm. Code, the Department of Natural Resources gives public notice of the classification of 11.5 miles of unnamed creek 10-9 tributary to Duck Creek (locally known as Lancaster Brook) in Brown County as a Class II and III Trout water.

Class III - 4.9 miles from the confluence with Duck Creek T24NR20E Section 10 SESW to Indian Trails Road T24NR19E Section 18 SESW.

Class II - 6.6 miles upstream to its source from Indian Trails Road T24NR20E Section 18 SESW.

Pursuant to NR 1.02(7)(c), Wis. Adm. Code, the Department of Natural Resources gives public notice of the classification of 1.6 miles of unnamed creek (locally known as Thornberry Creek) tributary to unnamed creek 10-9 (locally known as Lancaster Brook) in Brown County as a Class I Trout water. And 0.4 miles of unnamed creek, tributary to (Thornberry Creek) the above described creek, in Brown county as a Class III Trout water.

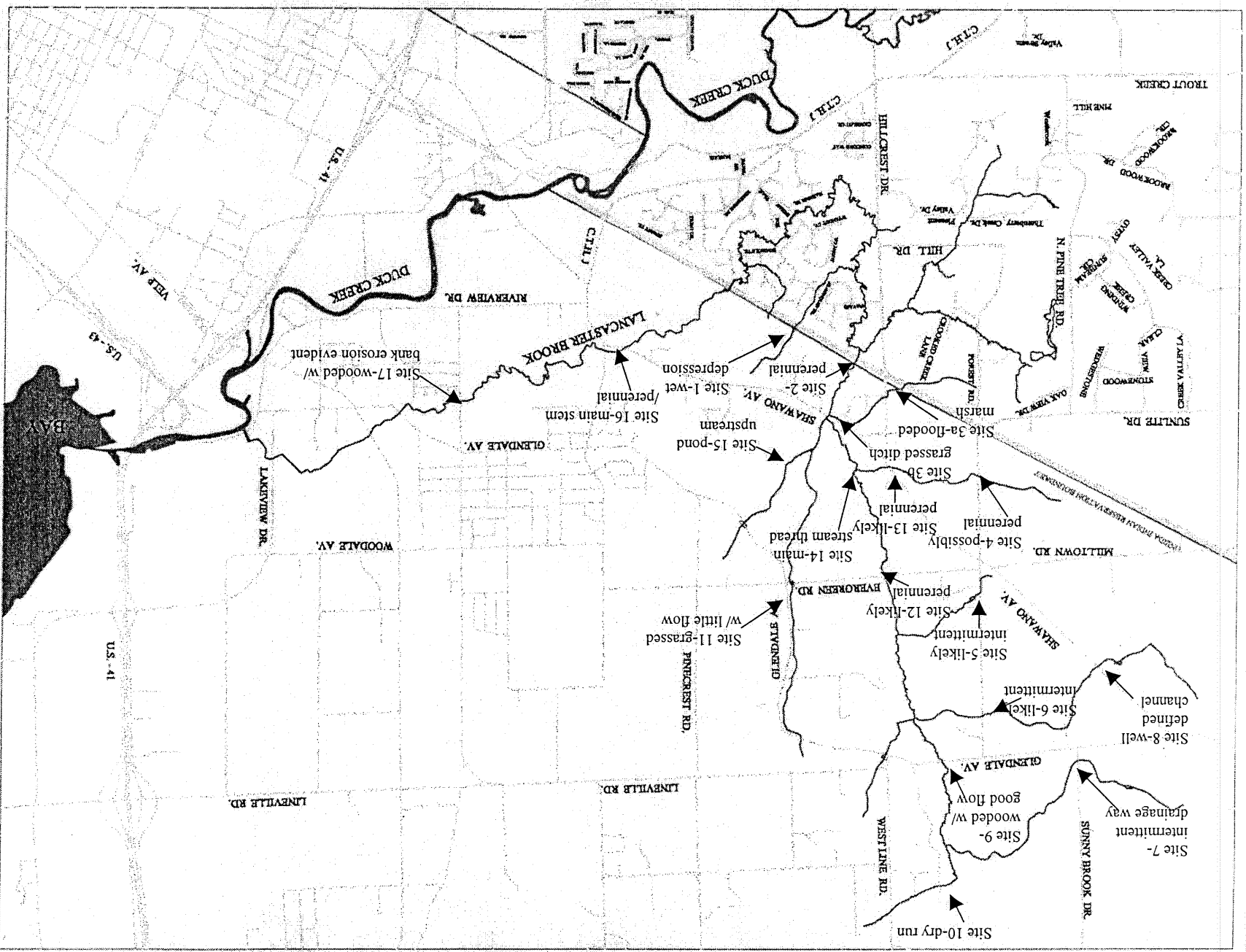
Class I - 1.6 miles from the confluence with unnamed creek 10-9 (Lancaster Brook) T24NR20E Section 18 NWNW upstream to its source.

Class III - 0.4 miles of unnamed tributary beginning at Thornberry Creek Drive T24NR19E Section 13 NWSE downstream to its confluence with the above described unnamed creek (Thornberry Creek).

The above tributaries are currently listed in NR 104.07 by default to meet the criteria of fish and aquatic life-warm water sport fish. There is no known point source discharge to these surface waters at this time. In order to provide full protection for the only known trout water resource in Brown County we propose to list by code Thornberry and the above portions of Lancaster as a cold water community for watershed management purposes. We request that the draft revision of NR 104 specifically list Thornberry and

Lancaster as a cold water resource per the November 19, 2001 memo from Ball, Claggertt and Searle. If you need additional information or supporting specific survey/monitoring data results please contact us.

# LANCASTER BROOK WATERSHED

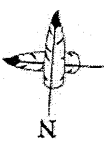


## GEOGRAPHIC LAND INFORMATION SYSTEMS

N7332 Water Circle Place  
Onida, Wisconsin  
(920) 869-4380

DATE: 2/10/00

FILE: J:\Lancaster.dwg



Source: Photography May 6, 1996  
Coordinate System: Wisconsin State Plane, Central Zone  
Lambert Projection, U.S. Foot  
Horizontal Datum: NAD83  
Vertical Datum: NAVD88