

OCT 11 1983

CORRESPONDENCE/MEMORANDUM

STATE OF WISCONSIN

Date: October 7, 1983*File Ref:*

3200

To: → Central Office-Madison

(Jim Schmidt-WRM/2)

From: Dennis C. Weisense1*Subject:* Wittenberg Effluent Limitations

Recent fisheries information shows sustaining natural brook trout populations on Tiger Creek extended well above State Highway 153. Fisheries surveys were conducted this year in Section 22. Good brook trout populations were found in that area and fisheries opinion is that adequate habitat is present up to State Highway 29 and possibly above for sustaining brook trout populations. The entire length of Tiger Creek should be classified as trout water. Temperature would be a great concern from any discharge to Tiger Creek.

I am requesting that Tiger Creek be treated as trout waters and any proposed discharge limits reflect that status.

DCW:cs

cc: Ross Langhurst - Shawano
Bruce Oman - Marinette

WITTENBERG - SHAWANO COUNTY

August 12, 1975

Wastewater Receiving Stream Classification

The Wittenberg sewage treatment plant discharges its effluent to Tiger Creek within the Village of Wittenberg. Above the STP the 7Q10 is known to be 0.23 cfs. Badger Consolidated, Inc., a dairy processing plant contributes cooling water to the creek above the municipal STP. The creek meanders through mostly low swampy area with some scrub woodlands.

Above the STP a flow through pond is being constructed to support a trout population. The bottom was clean and gravelly with mayflies, Elmidae, and scuds present. Below the STP flow increased somewhat with some sludge buildup. Filamentous algae and sphaerotilus growths were also present in the stretch down to Highway 153. At Highway 153 the creek showed substantial flow with a good rocky bottom containing mayflies, caddis flies and scuds and other assorted benthic organisms.

Recommendations:

Tiger Creek was determined to be continuous and suitable for fish and aquatic life standards in its entirety.

Dennis C. Wainman

DAF:ct
9/11/75

DAF

WITTENBERG - TIGER CREEK
Stream Classification



WITTENBERG
BAGGER CO.

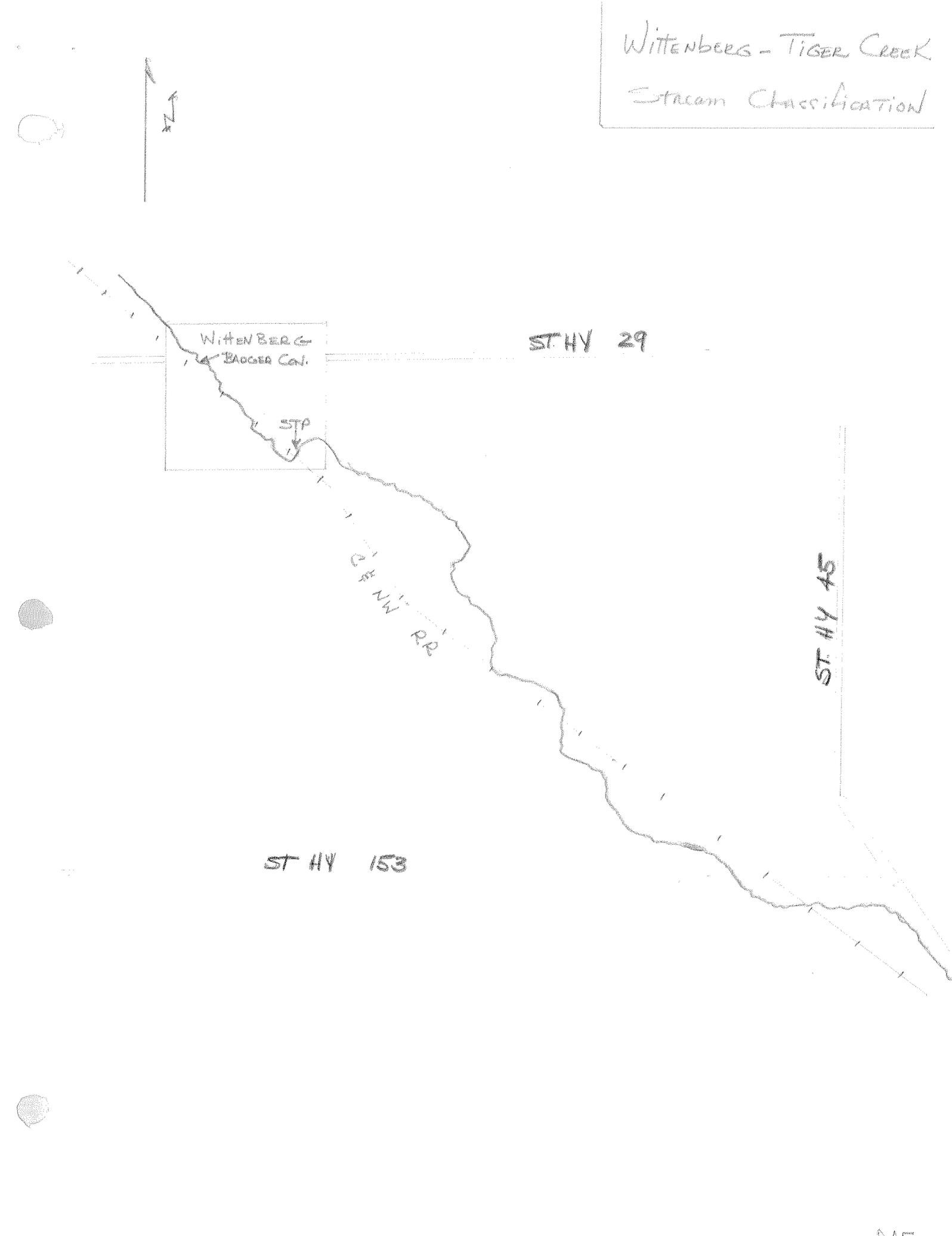
ST. HY 29

STP

R # NW RR

ST. HY 45

ST HY 153



TIGER CREEK - 8-12-75



2ND TOWN Rd below STA
2'W x 1/2' D



ST. Hy. 153
10'W x 1/2'D

TIGER CREEK 8-12-15



Above STP @ Reed Street
2'W x 2/3' D

STP Cartall
3'W x 1'D



1st Town Rd below STP