

Wisconsin Department of Natural Resources  
SWIMS Project Summary

General Project Information

**Project ID:** Wendt\_TMDL

**Name:** Wendt Creek TMDL

**Type:** TMDL/303d Projects

**Subtype:** Evaluate for Delisting

**Status:** COMPLETE

**Start Date:** 7/1/2006

**End Date:** 6/30/2007

**Purpose:** Wendt Creek TMDL study was funded through special projects 2006. The stream was monitored for habitat impairments caused by sedimentation. Conduct habitat surveys at four stations (Wendt Dr., STH 78, Carter Rd, and Spring Valley Road). The study conducted Fish IBIs at four sites previously mentioned above., as well as macroinvertebrates at the four locations. Staff deployed tidbits at the same sites. DNR staff met with the county to review inventory records and past BMP work as well as sediment sources. Staff reviewed USLE, RUSLE, BARNY records and conducted watershed evaluation of current crop rotations, barnyards, slopes susceptible to erosion (rill/ gully).

**Objective:** Wendt Creek was identified as one of five TMDL's selected by South Central Region. This stream is currently on the 303d list for habitat with sediment being the pollutant. Wendt Creek was part of the original Black Earth Creek Priority Watershed (1986-98), it has 6.0 miles listed as impaired. That area has had a significant amount of resources allocated towards sediment reduction. Data will be compared against pre-BMP work. Stream will be evaluated to determine if stream has the potential to be listed as trout water.

**Comments:** assessment unit: 134800

**Outcome:** Habitat HI- 4 locations listed in #1 above.  
Fish IBIs- IBI data will be collected at 4 locations.  
Macroinvertebrates HBIs- collected at 4 locations listed in #1.  
Report will be generated in the winter of 2006-07.

Study Design:

QA Measures:

People						
Name	Role	Status	Start Date	End Date	Organization	Comments
SORGE, MICHAEL J	COORDINATOR	ACTIVE	8/27/2006		Wisconsin DNR	

Project Statuses

Date	Reported By	Status	Comments
2/13/2008	Lisa Helmuth	Progress: 50-75% Complete	didn't get to it.

Actions

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Action	Detailed Description	Start Date	End Date	Status
TMDL Implementation	Wendt Creek was identified as one of five TMDL's selected by South Central Region. This stream is currently on the 303d list for habitat with sediment being the pollutant. Wendt Creek was part of the original Black Earth Creek Priority Watershed (1986-98), it has 6.0 miles listed as impaired. That area has had a significant amount of resources allocated towards sediment reduction. Data will be compared against pre-BMP work	7/1/2006	6/30/2007	COMPLETE

Details: Parameter	Value/Amount	Units	Comments
BMP Implementation			
I & E Activities			
PCBs			
Permit Modification			
Report Writeup			
Total Nitrogen			
Total Phosphorus			
Total Suspended Solids			
Watershed Outreach, Planning			

TMDL Monitoring	Wendt Creek was identified as one of five TMDL's selected by South Central Region. This stream is currently on the 303d list for habitat with sediment being the pollutant. Wendt Creek was part of the original Black Earth Creek Priority Watershed (1986-98), it has 6.0 miles listed as impaired. That area has had a significant amount of resources allocated towards sediment reduction. Data will be compared against pre-BMP work	7/1/2006	6/30/2007	COMPLETE
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Details: Parameter	Value/Amount	Units	Comments
Total Nitrogen			
Total Phosphorus			
Total Suspended Solids			

Monitor or Propose 303(d) Listing	Wendt Creek was identified as one of five TMDL's selected by South Central Region. This stream is currently on the 303d list for habitat with sediment being the pollutant. Wendt Creek was part of the original Black Earth Creek Priority Watershed (1986-98), it has 6.0 miles listed as impaired. That area has had a significant amount of resources allocated towards sediment reduction. Data will be compared against pre-BMP work	7/1/2006	6/30/2007	COMPLETE
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### Monitoring Stations

Station ID	Name	Comments
10012609	Wendt Creek - Hwy 78	STH 78,
10020486	Wendt Creek - 2 M Below Voss Rd	
10012610	Wendt Creek - Carter Rd.	

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133393	Wendt Creek - Near Wendt Dr. Black Earth WI	(Wendt Dr.133393;
10012611	Wendt Creek - Spring Valley Rd	
10014467	Wendt Creek- Spring Valley Rd 388 M East Of Cth F To Culvert 125 M Upstream	
10014471	Wendt Creek-Upstream Spring Valley Rd 87 M To End Gps	

Assessment Units

WBIC	Segment	Local Name	Official Name
1248900	1	Wendt Creek	Wendt Creek
1248900	2	Wendt Creek	Wendt Creek

Lab Account Codes

Account Code	Description	Start Date	End Date
WT082	SPECIAL PROJECTS	10/1/2006	9/30/2007
WT086	TMDL MONITORING	10/1/2006	9/30/2007

Forms

Form Code	Form Name
CONTINUOUS	Continuous Data Upload

Methods

Method Code	Method Description
FISH SURVEY BASELINE PROTOCOLS	Fish Survey Baseline Protocols 2004
HABITAT SURVEY BASELINE PROTOCOLS	Habitat Baseline Survey Quantitative 2004
MACROINVERTEBRATE BASELINE PROTOCOLS	Macroinvertebrate Baseline D-frame Kick Net 2004
DNR-FPM-SONDES2006	Multi-Parameter Continuous Meter (Sondes) Guidelines 2006

Fieldwork Events

Start Date	Status	Field ID	Station ID	Station Name
5/23/2006	COMPLETE	TIDBIT-24866143	10020486	Wendt Creek - 2 M Below Voss Rd
5/23/2006	COMPLETE	TIDBIT-24917042	10012609	Wendt Creek - Hwy 78
5/23/2006	COMPLETE	TIDBIT-25027795	10014471	Wendt Creek-Upstream Spring Valley Rd 87 M To End Gps
5/23/2006	COMPLETE	TIDBIT-25230440	10012610	Wendt Creek - Carter Rd.
5/23/2006	COMPLETE	TIDBIT-25317770	10014467	Wendt Creek- Spring Valley Rd 388 M East Of Cth F To Culvert 125 M Upstream
9/26/2006	COMPLETE	TIDBIT-24932992	10014467	Wendt Creek- Spring Valley Rd 388 M East Of Cth F To Culvert 125 M Upstream
9/26/2006	COMPLETE	TIDBIT-25192946	10012610	Wendt Creek - Carter Rd.
6/1/2007	COMPLETE	TIDBIT-25355926	10012610	Wendt Creek - Carter Rd.

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7/1/2007	COMPLETE	TIDBIT-25250605	10014467	Wendt Creek- Spring Valley Rd 388 M East Of Cth F To Culvert 125 M Upstream
11/11/2007	COMPLETE	TIDBIT-25078885	10012610	Wendt Creek - Carter Rd.
12/1/2007	COMPLETE	TIDBIT-25271937	10014467	Wendt Creek- Spring Valley Rd 388 M East Of Cth F To Culvert 125 M Upstream
12/1/2007	COMPLETE	TIDBIT-44976878	10014471	Wendt Creek-Upstream Spring Valley Rd 87 M To End Gps

Documents

Title	Description	Author	Published	Comments
WENDT CREEK 303D SITE LOCATION	Map of Wendt Creek with stations (303d portion)	Helmuth, Lisa	11/12/2006	Map of 303d site
WENDT CREEK FY07 MONITORING PROPOSAL	Wendt Creek Monitoring Proposal for FY07	Sorge, Mike	7/1/2006	fy07 monitoring proposal

Budget

Combined Budgets:

Combined WSLH:

Combined Total: \$0.00

Funding

Organization	Source	Type	Amount	Start Date	End Date
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