

Wisconsin Department of Natural Resources
SWIMS Project Summary

General Project Information

Project ID: Slaughterhouse Creek Study

Name: Slaughterhouse Creek Study

Type: TMDL/303d Projects

Subtype: Monitor Listed Waters

Status: ACTIVE

Start Date: 5/1/2007

End Date: 12/31/2099

Purpose: Slaughterhouse Creek Study. The the of Rhinelander Landfill is the source of contaminants to this Coldwater Class I Trout stream.

Objective: The City of Rhinelander landfill is located near Slaughterhouse Creek and the Pelican River in Oneida County. The city is under enforcement action to address the movement of contaminated groundwater from the landfill to adjacent Slaughterhouse Creek and the Pelican River. The city has placed a new cap on the landfill and installed a groundwater pump and treatment system on the Pelican River side of the landfill. To address the Slaughterhouse Creek side of the landfill, the city's consultant is attempting phytoremediation which involves planting willows and poplars on the slope of the landfill cap.

Earlier investigations by WDNR have found contaminated sediments in Slaughterhouse Creek and also impaired water quality conditions (elevated levels of ammonia, hardness, conductivity) due to the landfill. Monitoring has focused on the temporal and spatial changes in the water quality parameters and performing toxicity identification studies. Further sediment assessment work may be done this season to identify the degree and extent of contamination. Based on findings related to the water quality studies and any further sediment investigations, determinations will be made for further actions.

Comments: Help Line: 608-266-7768
lisa.helmuth@wisconsin.gov

Outcome:

Study Design:

QA Measures:

People						
Name	Role	Status	Start Date	End Date	Organization	Comments
Kreitlow, James D	COORDINATOR	COMPLETE	5/11/2007	8/29/2020	Wisconsin DNR	

Project Statuses			
Date	Reported By	Status	Comments

Actions				
Action	Detailed Description	Start Date	End Date	Status
Sediment Remediation	The City of Rhinelander landfill is located near Slaughterhouse Creek and the Pelican River in Oneida County. The city is under enforcement action to address the movement of contaminated groundwater from the landfill to adjacent Slaughterhouse Creek and the Pelican River.	1/1/2008		IN_PROGRESS

Monitoring Stations		
Station ID	Name	Comments
443095	Faust Lake - Deep Hole	

5/20/2024

Wisconsin Department of Natural Resources SWIMS Project Summary

FB	Field Blank No Location	
443446	Pelican River - 50 Downstream Of Confluence With Slaughter Creek	
10030232	Slaughterhouse Cr backwater/wetland	
10030233	Slaughterhouse Cr downstream from wetland restoration	
443459	Slaughterhouse Creek - 100' Upstream Of Scw-9 Slough Mouth By Flt Bog	
443458	Slaughterhouse Creek - 165' Downstream Of Scw-9 Slough Mouth By Flt Bog	
443452	Slaughterhouse Creek - 30' Above Ohison Rd Mid-Creek	
443443	Slaughterhouse Creek - Above Slough	
443427	Slaughterhouse Creek - Backwater	
443429	Slaughterhouse Creek - Backwater Pond	
443434	Slaughterhouse Creek - NE End Of Slough Ne Of Mw-2	
443428	Slaughterhouse Creek - North Of Well Nest #2	
443451	Slaughterhouse Creek - Nw End Of Upper Impounded Wetland	
443438	Slaughterhouse Creek - Outlet 50 Ft Sw Of Rr Bridge	
443436	Slaughterhouse Creek - Outlet Of Slough Ne Of Mw-20	
443437	Slaughterhouse Creek - Slough Ne Of Mw-19	
443426	Slaughterhouse Creek - Upper By Old Foundation	
443433	Slaughterhouse Creek - Upper End; W Side Of Open Water	
443435	Slaughterhouse Creek - W Shore Poned Wetland Ne Of Landfill	

Assessment Units

WBIC	Segment	Local Name	Official Name
984100	1	Faust Lake	Faust Lake
1567800	1	Pelican River	Pelican River
1567800	2	Pelican River	Pelican River
1568100	1	Slaughterhouse Creek	Slaughterhouse Creek
1568100	2	Slaughterhouse Slough 1 Scw-10	Slaughterhouse Creek
1568100	3	Slaughterhouse Slough 2 Scw-8 And 9	Slaughterhouse Creek
1568100	4	Slaughterhouse Slough 3 Scw-6, Scw-7	Slaughterhouse Creek
1568200	1	Un Lake	Unnamed

Lab Account Codes

Account Code	Description	Start Date	End Date
WT089	SPECIAL PROJECTS	7/1/2007	6/30/2008

Wisconsin Department of Natural Resources
SWIMS Project Summary

Forms	
Form Code	Form Name
CONTINUOUS	Continuous Data Upload
INORGANIC	Inorganic Lab - Field Data

Methods	
Method Code	Method Description
GRAB SAMPLE	Water Grab Sample Guidelines and Procedures 2005

Fieldwork Events				
Start Date	Status	Field ID	Station ID	Station Name
6/4/2007 8:51	COMPLETE	SCW-1	443426	Slaughterhouse Creek - Upper By Old Foundation
6/4/2007 9:48	COMPLETE	SCW-2	443435	Slaughterhouse Creek - W Shore Poned Wetland Ne Of Landfill
6/4/2007 10:35	COMPLETE	SCW-11	443438	Slaughterhouse Creek - Outlet 50 Ft Sw Of Rr Bridge
6/4/2007 11:12	COMPLETE	SCW-10	443437	Slaughterhouse Creek - Slough Ne Of Mw-19
6/4/2007 11:55	COMPLETE	SCW-3	443427	Slaughterhouse Creek - Backwater
6/4/2007 12:40	COMPLETE	SCW-3E	443427	Slaughterhouse Creek - Backwater
6/4/2007 13:20	COMPLETE	SCW-7	443428	Slaughterhouse Creek - North Of Well Nest #2
6/4/2007 14:00	COMPLETE	SCW-6	443434	Slaughterhouse Creek - NE End Of Slough Ne Of Mw-2
6/4/2007 14:45	COMPLETE	SCW-8	443436	Slaughterhouse Creek - Outlet Of Slough Ne Of Mw-20
6/4/2007 15:20	COMPLETE	SCW-9	443429	Slaughterhouse Creek - Backwater Pond
9/10/2007 12:15	COMPLETE	FIELD BLK	FB	Field Blank No Location
9/10/2007 13:10	COMPLETE	SCW-2	443435	Slaughterhouse Creek - W Shore Poned Wetland Ne Of Landfill
9/10/2007 13:50	COMPLETE	SCW-11	443438	Slaughterhouse Creek - Outlet 50 Ft Sw Of Rr Bridge
9/10/2007 14:25	COMPLETE	SCW-10	443437	Slaughterhouse Creek - Slough Ne Of Mw-19
9/10/2007 14:55	COMPLETE	SCW-3	443427	Slaughterhouse Creek - Backwater
9/10/2007 15:30	COMPLETE	SCW-3E	443427	Slaughterhouse Creek - Backwater
9/10/2007 16:30	COMPLETE	SCW-7	443428	Slaughterhouse Creek - North Of Well Nest #2
9/10/2007 17:00	COMPLETE	SCW-6	443434	Slaughterhouse Creek - NE End Of Slough Ne Of Mw-2
9/10/2007 17:40	COMPLETE	SCW-8	443436	Slaughterhouse Creek - Outlet Of Slough Ne Of Mw-20
9/10/2007 18:10	COMPLETE	SCW-9	443429	Slaughterhouse Creek - Backwater Pond
6/17/2009 10:00	COMPLETE	SCW-1	443426	Slaughterhouse Creek - Upper By Old Foundation
6/17/2009 11:00	COMPLETE	SCW-13	10030233	Slaughterhouse Cr downstream from wetland restoration
6/17/2009 11:35	COMPLETE	SCW-12	10030232	Slaugherhouse Cr backwater/wetland

Documents

Wisconsin Department of Natural Resources
SWIMS Project Summary

Title	Description	Author	Published	Comments
June 4, 2007 monitoring results		Jim Kreitlow	6/26/2007	
Letter to Sand Creek explaining June 4 monitoring results		Jim Kreitlow	9/11/2007	
Letter to sand Creek explaining September 10 monitoring results		Jim Kreitlow	11/16/2007	
Monitoring locations Figure 1		Jim Kreitlow	5/17/2007	
Monitoring summary 5/30/1007		Jim Kreitlow	6/1/2007	
Photo of swims stations near site			2/1/2012	
RHINELANDER LANDFILL SEDIMENT DATA	Rhinelanders	Helmuth	5/13/2007	link to sediment project
RHINELANDER LANDFILL USEPA SUPERFUND SITE	Rhinelanders	Helmuth	5/13/2007	
Slaughterhouse Creek Maps and Landfill	stations and landfill map	Helmuth	5/13/2007	
Slaughterhouse Creek Stations Maps	stations and landfill map	Helmuth	5/13/2007	
Slaughterhouse Creek, Rhinelanders Landfill	stations and landfill map	Helmuth	5/13/2007	
Stations Near Slaughterhouse Creek			2/1/2012	
monitoring summary 5/30/2007		Jim Kreitlow	6/1/2007	

Budget

Combined Budgets:

Combined WSLH:

Combined Total: \$0.00

Funding						
Organization	Source	Type	Amount	Start Date	End Date	