

Wisconsin Department of Natural Resources SWIMS Project Summary

General Project Information

Project ID: Halfway_Prairie_Cr_TMDL
Name: Halfway Prairie Creek TMDL
Type: TMDL/303d Projects
Subtype: TMDL Development
Status: ACTIVE
Start Date: 07/01/2006
End Date: 06/30/2007
Purpose: What: Monitor Halfway Prairie Creek for habitat impairments caused by sedimentation. Conduct habitat surveys at four stations (Hudson Road, STH 78, CTH F, STH 19). Conduct Fish IBI's at four sites previously mentioned above. Collect Macroinvertebrates at four locations previously mentioned above. Deploy TIDBITS at four locations previously mentioned above. Meet with county to go over inventory records and past BMP work as well as sediment sources. Review USLE, RUSLE, and BARNY records.

Conduct watershed evaluation of current crop rotations, barnyards, slopes susceptible to erosion (rill/ gully).
 When: Summer of 2006-June through 2007 June
 Where: Halfway Prairie Creek, Black Earth Creek Watershed
 Who: Michael Sorge- Water Quality Biologist

Objective: Halfway Prairie Creek was identified as one of five TMDLs selected by South Central Region. This stream is currently on the 303d list for habitat with sediment being the pollutant. Halfway Prairie Creek was part of the original Black Earth Creek Priority Watershed (1986-98), it has 8.0 miles listed as impaired. This area has had a significant amount of resources allocated towards sediment reduction. Data will be compared against pre-BMP work. Basin plans list the potential for Halfway Prairie as COLD III, temperature and fish data will be used to determine if the potential is correctly listed.

Comments:

Outcome: Habitat HI- 4 locations listed in #1 above.
 Fish IBIs- IBIs and trout frequency 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	08/27/2006	02/07/2010	Wisconsin DNR	

Project Statuses

Date	Reported By	Status	Comments
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Actions

Action	Detailed Description	Start	End Date	Status
Fish Stocking Site	Site: 75448; WBIC: 1676000; Waterbody: Halfway Creek; Name: HALFWAY CK STOCK LOCAL RD	01/01/1900		IN_PROGRESS

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Action	Detailed Description	Start	End Date	Status
TMDL Monitoring	Halfway Prairie Creek TMDL Monitor Halfway Prairie Creek for habitat impairments caused by sedimentation. Conduct habitat surveys at four stations (Hudson Road, STH 78, CTH F, STH 19). Conduct Fish IBI\0092s at four sites previously mentioned above Collect Macroinvertebrates at four locations previously mentioned above. Deploy TIDBITS at four locations previously mentioned above.	07/01/2006	06/30/2007	COMPLETE

Details:	Parameter	Value/Amount	Units	Comments
	Total Nitrogen			
	Total Phosphorus			
	Total Suspended Solids			

Monitoring Stations

Station ID	Name	Comments
10012612	Halfway Prairie - Hudson Rd	
10014472	Halfway Prairie Cr-US Sth 19 (0.2 Miles West Of Marxville)	
133412	Halfway Prairie Creek - Hwy 78 Near Mazomanie WI	
10009629	Halfway Prairie Creek Upstream County F Bridge	

Assessment Units

WBIC	Segment	Local Name	Official Name
1248800	1	Halfway Prairie Creek	Halfway Prairie Creek
1248800	2	Halfway Prairie Creek	Halfway Prairie Creek
1676000	3	Halfway Creek	Halfway Creek

Lab Account Codes

Account Code	Description	Start Date	End Date
WT082	SPECIAL PROJECTS	07/01/2006	09/30/2007
WT086	TMDL MONITORING	10/01/2006	09/30/2007

Forms

Form Code	Form Name
CONTINUOUS	Continuous Data Upload

Methods

Method Code	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 Guidelines 2006

Fieldwork Events

Start Date	Status	Field ID	Station ID	Station Name
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Documents

Title	Description	Author	Published	Comments
HALFWAY CREEK IMPAIRED WATERS LISTING DOCUMENTATION	Data Documentation Halfway Creek, Impaired Waters Delisting	Koperski, Cindy	04/01/2002	
HALFWAY PRAIRIE CREEK 303D MAP	Documentation, La Crosse County 303d location	Helmuth, Lisa	11/12/2006	map
HALFWAY PRAIRIE CREEK FY07 MONITORING PROPOSAL	303d monitoring proposal (scr3)	Sorge, Mike	07/01/2006	fy07

Budget

Combined Budgets:

Combined SLOH:

Combined Total:

Funding

Organization	Source	Type	Amount	Start Date	End Date
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