

## Wisconsin Department of Natural Resources SWIMS Project Summary

**General Project Information**

**Project ID:** SCR\_05\_CMP10  
**Name:** GPSP basin, Lower Rock, and LWR basin Identification Validation of 303(d) Impaired Waters  
**Type:** TMDL/303d Projects  
**Subtype:** Identify Impaired Waters  
**Status:** ACTIVE  
**Start Date:** 07/01/2009  
**End Date:** 06/30/2010  
**Purpose:** Several waters which are currently listed on the state's list of impaired waters have not had data collected in many years. This project will look at fish, macroinvertebrates, and water chemistry (where relevant) to determine these streams status and whether or not their status as impaired waters is justified. There are several streams in these basins which, based on historical data, may be impaired, but has not been monitored within the last 20 years. Data will be collected during the calendar year, 2009.  
**Objective:** Identification and validation of 303(d) and potential 303(d) waters in the GPSP, Lower Rock, and LWR basin. This data will be used to update the status of and verify the listing of these waters as impaired. If this is not the case, then the data will be used to propose de-listing of these sites.  
**Comments:** Several streams may be impaired but are currently not listed. Data collected for this project will be used to determine if they should be on the impaired waters list. SLOH overbudget by ~\$750. This was approved by PMT. This is an old mining site that had additional samples taken once project started.  
**Outcome:** Livingston Branch (currently listed) - 6 fish sites/2 bug sites  
 Brewery Creek (currently listed) - 6 fish sites/2 bug sites  
 Bull Branch (currently listed) - 4 fish sites/2 bug sites  
 Snowden Branch (currently listed) - 7 fish sites/2 bug sites  
 Furnace Branch (not listed) - 2 fish sites/ 1 bug site  
 Ash Creek (not listed) - 4 fish sites/4 bug sites  
 Sneed Creek (not listed) - 3 fish sites/2 bug sites  
 Dorn Creek (currently listed)- 4 fish sites/ 4 bugs sites  
 Total Fish sites- 36 sites, Total Bug Sites-19 sites.  
 Sample collection will be completed by fall, 2009.  
 All data will be entered into the appropriate database.  
 Final Report completed by December, 2010.  
**Study Design:**  
**QA Measures:**

**People**

Name	Role	Status	Start Date	End Date	Organization	Comments
AMRHEIN, JAMES F	PROJECT_LEAD	COMPLETE	07/01/2009	06/30/2010	Wisconsin DNR	
SORGE, MICHAEL J	PROJECT_LEAD	ACTIVE	07/01/2009	06/30/2010	Wisconsin DNR	
UNMUTH, JEAN M	PROJECT_LEAD	COMPLETE	07/01/2009	06/30/2010	Wisconsin DNR	

**Project Statuses**

Date	Reported By	Status	Comments
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**Actions**

Action	Detailed Description	Start	End Date	Status
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## Wisconsin Department of Natural Resources SWIMS Project Summary

Action	Detailed Description	Start	End Date	Status
Watershed Mapping or Assessment	This project will look at fish, macroinvertebrates, and water chemistry (where relevant) to determine these streams status and whether or not their status as impaired waters is justified. There are several streams in these basins which, based on historical data, may be impaired, but has not been monitored within the last 20 years. Data will be collected during the calendar year, 2009.	07/01/2009	06/30/2010	COMPLETE

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

### Monitoring Stations

Station ID	Name	Comments
10030289	Ash Cr. Upstream CTH. O east of Whipporwill Rd.	
10013199	Ash Creek - Baseline Lower (atCth Tb)	
10030419	Ash Creek Downstream of HWY 80	
10030400	Ash Creek Upstream CTH O West of jcnctn with CTH OO	
10008015	Brewery Cr. Station 1 (N. Of Sth 23)	
10030386	Brewery Creek 142 M downstream of Jackson St.	
253200	Brewery Creek at Ferndale Rd	
10030385	Brewery Creek near Recreational Trail	
10030383	Bull Branch - 50 M upstream of Mine Air Shaft	
333107	Bull Branch - Buncombe Rd. (Bi)	
10030382	Bull Branch - Galena River to Bridge at Buncombe Rd.	
10030265	Bull Branch at CTH W	
10030264	Bull Branch at Kennedy Road	
133065	Dorn Creek at Cth Q Bridge	
133395	Dorn Creek at North Shore Bay Rd near Westport	
10030430	French Creek - 50 m above junction with Snowden	
10014740	French Creek - Klar Road	
10030431	French Creek 20 M upstream CTH D	
10030388	Furnace Branch at machine crossing in pasture	
333206	Furnace Creek at CTH O	
253015	Livingston Branch - A Iowa Grant Rd Bg	
253178	Livingston Branch - Bridge at Enloe Road	
253104	Livingston Branch - Cth Xx Sec. 17	
253016	Livingston Branch at CTH X	
10030384	Pecatonica River at CTH G	
10010435	Pheasant Br - Pheasant Branch 20m Upstream Park Street	
10030473	Pheasant Branch US of CTH M - Century Ave.	
133315	Pheasant Branch at Ush 12 In Middleton WI	
10008039	Rock Branch Station 1-Suthers Rd	
10008012	Snowden Br Station 1-Bell Ln	
10030429	Snowden Branch - 60 m upstream from junction with French Creek	
223353	Snowden Branch - Patch Road	

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Station ID	Name	Comments
223325	Snowden Branch - Rock Rd Bridge	
10030428	Snowden Branch - Streich Property	
133534	Spring (Dorn) Creek - Cth K	
10031223	Unnamed Tributary of Ash Cr. Upstream of CTH. 0	
253160	Unnamed Tributary to Livingston Branch at CTH X	

### Assessment Units

WBIC	Segment	Local Name	Official Name
805600	1	Spring (Dorn) Creek	Dorn Creek
805600	2	Spring (Dorn) Creek	Dorn Creek
805900	1	Pheasant Branch	Pheasant Branch
805900	2	Pheasant Branch	Pheasant Branch
889100	3	Pecatonica River	Pecatonica River
889100	4	Pecatonica River	Pecatonica River
928000	1	Furnace Creek/Brewery Creek	Furnace Creek
928200	1	Rock Branch	Rock Br
928600	1	Brewery Creek	Brewery Creek
932700	1	Livingston Branch	Livingston Br
932800	1	Trib To Livingston Br	Unnamed
936400	1	Bull Branch	Bull Br
944600	1	Big Patch Creek	Snowden Br
944600	2	Big Patch Creek	Snowden Br
944800	1	French Creek	French Creek
1224700	1	Ash Creek	Ash Creek
1225100	1	Unnamed Trib to Ash Cr	Unnamed

### Lab Account Codes

Account Code	Description	Start Date	End Date
WT107	Watershed Special Projects	05/27/2009	06/30/2010

### Forms

Form Code	Form Name
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### Methods

Method Code	Description
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### Fieldwork Events

Start Date	Status	Field ID	Station ID	Station Name
06/22/2009 11:50	COMPLETE	BULL-3	10030264	Bull Branch at Kennedy Road
06/22/2009 12:50	COMPLETE	BULL-2	10030265	Bull Branch at CTH W
06/22/2009 13:00	COMPLETE	BULL-1	10030265	Bull Branch at CTH W
06/30/2009 13:05	COMPLETE	BREW-1	10008015	Brewery Cr. Station 1 (N. Of Sth 23)
06/30/2009 13:15	COMPLETE	BREW-2	253200	Brewery Creek at Ferndale Rd
06/30/2009 13:30	COMPLETE	ROCK-1	10008039	Rock Branch Station 1-Suthers Rd
10/14/2009	COMPLETE	20091014-22-01	10030428	Snowden Branch - Streich Property
10/14/2009	COMPLETE	20091014-22-02	223325	Snowden Branch - Rock Rd Bridge
10/14/2009	COMPLETE	20091014-22-03	10014740	French Creek - Klar Road

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Start Date	Status	Field ID	Station ID	Station Name
10/14/2009	COMPLETE	20091014-22-05	223353	Snowden Branch - Patch Road
10/19/2009	COMPLETE	20091019-53-01	10030289	Ash Cr. Upstream CTH. O east of Whipporwill Rd.
10/19/2009	COMPLETE	20091019-53-02	10030400	Ash Creek Upstream CTH O West of jnctn with CTH OO
10/19/2009	COMPLETE	20091019-53-03	10030419	Ash Creek Downstream of HWY 80
10/26/2009	COMPLETE	20091026-25-01	253016	Livingston Branch at CTH X
10/26/2009	COMPLETE	20091026-25-02	253160	Unnamed Tributary to Livingston Branch at CTH X
10/26/2009	COMPLETE	20091026-25-03	253178	Livingston Branch - Bridge at Enloe Road
10/29/2009	COMPLETE	20091029-25-01	10008015	Brewery Cr. Station 1 (N. Of Sth 23)
10/29/2009	COMPLETE	20091029-25-02	10008039	Rock Branch Station 1-Suthers Rd
10/29/2009	COMPLETE	20091029-33-01	333206	Furnace Creek at CTH O
10/29/2009	COMPLETE	20091029-33-02	10030265	Bull Branch at CTH W
10/29/2009	COMPLETE	20091029-33-03	10030264	Bull Branch at Kennedy Road

### Documents

Title	Description	Author	Published	Comments
Brewery Creek 2009 Evaluation, SCR		Amrhein, James	03/16/2010	
Brewery Creek 2009 Fish Data, SCR		Amrhein, James	03/16/2010	
SCR_05 (GPSP 303(D) VALIDATION	Total budget for SCR_05 project	Amrhein, James	02/27/2009	
SCR_05 (LR 303D VALIDATION)		Sorge, Michael	03/27/2009	
SCR_05 (LWR 303(D)) VALIDATION	LWR Basin Project Budget	Unmuth, Jean	03/02/2009	
SCR_05 LAB SPREADSHEET	SLOH lab spreadsheet which includes metals	Amrhein, James	02/27/2009	

### Budget

**Combined Budgets:**

**Combined SLOH:**

**Combined Total:**

### Funding

Organization	Source	Type	Amount	Start Date	End Date
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