

Wisconsin Department of Natural Resources SWIMS Project Summary

General Project Information

Project ID: NER_06_CMP12
Name: Upper Fox/Wolf Basin TMDL Monitoring NER_06_CMP12
Type: TMDL/303d Projects
Subtype: Determine Pollutants or Impairments
Status: COMPLETE
Start Date: 07/01/2011
End Date: 12/31/2012
Purpose: **Finish the monitoring requirements of the Upper Fox Basin.
 **2nd year of monitoring for the Wolf River Basin.

NER biologists and CO SWAT will collect water samples from the Upper Fox Basin waterbodies of Fox River, Puchyan River, Fon du Lac River, Montello River, Waukau Creek, the Wolf Basin waterbodies of the Wolf River, Little Wolf River, Embarrass River, Waupaca River, and lakes Poygan, Winneconne, Butte des Morts, and Winnebago to be analyzed for TSS, Total Phosphorus, and Dissolved Phosphorus that will be used in modeling the sediment and phosphorus loads to Lake Winnebago. Results of the modeling will be used in developing a TMDL for Lake Winnebago to drive management practices in the Upper Fox Basin.

Objective: The development of a TMDL to address the phosphorus and sediment loading to Lake Winnebago is necessary because 50% of the nutrient and sediment load to the Lower Fox River is directly from Lake Winnebago. In order for the Lower Fox TMDL to meet its goals, reducing the pollutant load from Lake Winnebago is critical. The Objective of this project is to address phosphorus and sediment loading from the Upper Fox River Basin and Wolf River Basin to Lake Winnebago, and therefore support the goals of the Lower Fox River Basin TMDL. This will cover the final 3 months of 3 years of data needed from the Upper Fox Basin sites. also supporting the flow gauging extension covered by the USGS, and the 2nd of 3 years of monitoring in the Wolf River Basin to accurately model the sediment and phosphorus loading to Lake Winnebago.

Comments: 3: Continuation of FY2010 Special Projects

Outcome: Performance Measures: These are milestones that will be reported on in the Division Quarterly Report. Please estimate dates in a manner that encourages success.
 1) 16 sample sites
 2) 30 sampling events (Wolf Basin)
 3) 6 sampling events (Upper Fox Basin)
 4) Sample collection will run throughout the entire fiscal year, 06/30/2011.
 5) All data loading is automated so it goes to the appropriate database immediately after analysis results are posted, 06/30/2011.

Study Design:

QA Measures:

People

Name	Role	Status	Start Date	End Date	Organization	Comments
BOLHA, DAVID A	COORDINATOR	COMPLETE	07/01/2011	06/30/2012	Wisconsin DNR	
GILBERTSON, MICHAEL A	COORDINATOR	ACTIVE	07/01/2011	06/30/2012	Wisconsin DNR	
Johnson, Theodore M	COORDINATOR	COMPLETE	07/01/2011	06/30/2012	Wisconsin DNR	
KORALESKY, KRYSTA M	COORDINATOR	ACTIVE	07/01/2011	06/30/2012	Wisconsin DNR	
McLennan, Robin	COORDINATOR	COMPLETE	07/01/2011	06/30/2012	Wisconsin DNR	
PRACHEIL, CHRISTOPHER	COORDINATOR	ACTIVE	07/01/2011	06/30/2012	Wisconsin DNR	
Schiefelbein, Jeremiah J	COORDINATOR	ACTIVE	07/01/2011	06/30/2012	Wisconsin DNR	

Project Statuses

Date	Reported By	Status	Comments
01/28/2011	MOLLI MACDONALD	Proposed	
05/30/2012	KRYSTA KORALESKY	Active	On schedule and on going
07/19/2012	KRYSTA KORALESKY	Active	On schedule and on going. This project is CO_02_CMP13 for this fiscal year. This is the third and final year of moitoring for this project.
01/17/2013	DAVID BOLHA	Complete	Monitoring for this project was completed in December 2012. A summary report of the results from all three years (2010-2012) has been added to the documents section of the project.

Wisconsin Department of Natural Resources SWIMS Project Summary

Project Status Detail

Answer Set: DEFAULT

Question	Answer
1. Number of Sample Sites (Enter the station IDs if you know them).	
2. Number of Sample Events (Indicate how many trips into the field you anticipate for this project).	
3. Proposed Dates for Sample Collection	
4. List applicable databases and who will enter data?	
5. Did you receive competitive projects funding during FY 2010?	
6. If yes to question 5, did you complete the projects including data entry and reports as necessary? If not, why not?	
7. Reviewer Notes: Identify questions or issues with project (use during review period)	

Actions

Action	Detailed Description	Start	End Date	Status
Monitor Targeted Area	Collect surface water samples throughout the Upper Fox River and Wolf River basins to be analyzed for total suspended solids, total phosphorus, and total dissolved phosphorus.	07/01/2011	12/31/2012	PROPOSED

Details:	Parameter	Value/Amount	Units	Comments
	Habitat Sampled			
	Monitoring			
	Report Writeup			

Monitoring Stations

Station ID	Name	Comments
593162	Embarrass River - Near Embarrass WI USGS Site ID 04078500	
10033493	Embarrass River at New London Hwy 54	
10022877	Fond Du Lac River At W. Arndt St. USGS Site ID 04083545	
713002	Fox River - Lake Winnebago Outlet	
243020	Fox River at Berlin WI USGS Site ID 04073500	
713252	Lake Butte Des Morts - East End Bu3	
713279	Lake Poygan - East (P03)	
713243	Lake Winnebago - 2 Mi From Neenah	
713245	Lake Winnebago - 3 Mi Oshkosh	
713244	Lake Winnebago - Deep Hole-South End	
713282	Lake Winneconne - Central (Wi-2)	
693217	Little Wolf River - Hwy 54 (at Royaltown WI USGS Site ID 04080000)	
10022879	Montello River At 11th St. Bridge USGS Site ID 04072845	
10022878	Puchyan River At N. Lawson St. Bridge USGS Site ID 04073473	
713285	Waukau Creek at Cth E USGS Site ID 04073970	
693161	Waupaca River at Harrington Rd (USGS Site ID 04081000)	
693218	Wolf River at New London WI USGS Site ID 04079000	

Assessment Units

WBIC	Segment	Local Name	Official Name
------	---------	------------	---------------

Wisconsin Department of Natural Resources SWIMS Project Summary

WBIC	Segment	Local Name	Official Name
117900	11	Fox River	Fox River
130600	1	Neenah Channel	Neenah Channel
131100	1	Lake Winnebago	Lake Winnebago
133700	1	Fond Du Lac River	Fond Du Lac River
139900	1	Lake Butte Des Morts	Lake Butte des Morts
140700	2	Waukau Creek	Waukau Creek
145900	1	Puchyan Millpond	Puchyan Millpond
164100	2	Montello River	Montello River
241300	2	Wolf River-Main Stem	Wolf River
241600	1	Winneconne Lake	Lake Winneconne
242800	1	Poygan Lake	Lake Poygan
257400	7	Waupaca River	Waupaca River
272400	1	Little Wolf River	Little Wolf River
291900	1	Embarrass River	Embarrass River
291900	3	Embarrass River	Embarrass River

Lab Account Codes

Account Code	Description	Start Date	End Date
WT142	303D/TMDL MONITORING	05/03/2011	06/30/2012

Forms

Form Code	Form Name
INORGANIC	Inorganic Lab - Field Data

Methods

Method Code	Description
-------------	-------------

Fieldwork Events

Start Date	Status	Field ID	Station ID	Station Name
05/09/2011 10:15	COMPLETE	OSH	713245	Lake Winnebago - 3 Mi Oshkosh
05/27/2011 07:25	COMPLETE	OSH	713245	Lake Winnebago - 3 Mi Oshkosh
05/27/2011 12:20	COMPLETE	PO3	713279	Lake Poygan - East (P03)
06/08/2011 10:00	COMPLETE	BU	713252	Lake Butte Des Morts - East End Bu3
06/20/2011 09:15	COMPLETE		713243	Lake Winnebago - 2 Mi From Neenah
06/20/2011 10:35	COMPLETE	OSH	713245	Lake Winnebago - 3 Mi Oshkosh
06/20/2011 11:15	COMPLETE	SOUTH	713244	Lake Winnebago - Deep Hole-South End
06/29/2011 13:20	COMPLETE	WI	713282	Lake Winneconne - Central (Wi-2)
06/29/2011 13:45	COMPLETE	PO	713279	Lake Poygan - East (P03)
06/29/2011 14:15	COMPLETE	BU	713252	Lake Butte Des Morts - East End Bu3
07/05/2011 10:40	COMPLETE	OSH	713245	Lake Winnebago - 3 Mi Oshkosh
07/05/2011 11:20	COMPLETE	SOUTH	713244	Lake Winnebago - Deep Hole-South End
07/05/2011 12:35	COMPLETE	NORTH	713243	Lake Winnebago - 2 Mi From Neenah
07/07/2011 11:05	COMPLETE		10022877	Fond Du Lac River At W. Arndt St. USGS Site ID 04083545
07/07/2011 11:50	COMPLETE		713285	Waukau Creek at Cth E USGS Site ID 04073970
07/07/2011 12:15	COMPLETE		243020	Fox River at Berlin WI USGS Site ID 04073500
07/07/2011 12:40	COMPLETE		10022878	Puchyan River At N. Lawson St. Bridge USGS Site ID 04073473

Wisconsin Department of Natural Resources SWIMS Project Summary

Start Date	Status	Field ID	Station ID	Station Name
07/07/2011 13:40	COMPLETE		10022879	Montello River At 11th St. Bridge USGS Site ID 04072845
07/11/2011 10:00	COMPLETE	BU	713252	Lake Butte Des Morts - East End Bu3
07/11/2011 11:00	COMPLETE	PO	713279	Lake Poygan - East (P03)
07/11/2011 11:35	COMPLETE		713282	Lake Winneconne - Central (Wi-2)
07/12/2011 09:30	COMPLETE		713002	Fox River - Lake Winnebago Outlet
07/12/2011 10:20	COMPLETE		693218	Wolf River at New London WI USGS Site ID 04079000
07/12/2011 10:50	COMPLETE		693217	Little Wolf River - Hwy 54 (at Royalton WI USGS Site ID 04080000)
07/12/2011 11:20	COMPLETE		693161	Waupaca River at Harrington Rd (USGS Site ID 04081000)
07/12/2011 11:50	COMPLETE		10033493	Embarrass River at New London Hwy 54
07/12/2011 12:45	COMPLETE		593162	Embarrass River - Near Embarrass WI USGS Site ID 04078500
07/18/2011 11:55	COMPLETE	OSH	713245	Lake Winnebago - 3 Mi Oshkosh
07/18/2011 11:55	COMPLETE		713245	Lake Winnebago - 3 Mi Oshkosh
07/18/2011 12:45	COMPLETE	SOUTH	713244	Lake Winnebago - Deep Hole-South End
07/18/2011 12:45	COMPLETE		713244	Lake Winnebago - Deep Hole-South End
07/18/2011 14:20	COMPLETE	NORTH	713243	Lake Winnebago - 2 Mi From Neenah
07/20/2011 11:15	COMPLETE		10022877	Fond Du Lac River At W. Arndt St. USGS Site ID 04083545
07/20/2011 12:05	COMPLETE		713285	Waukau Creek at Cth E USGS Site ID 04073970
07/20/2011 12:25	COMPLETE		243020	Fox River at Berlin WI USGS Site ID 04073500
07/20/2011 12:50	COMPLETE		10022878	Puchyan River At N. Lawson St. Bridge USGS Site ID 04073473
07/20/2011 13:50	COMPLETE		10022879	Montello River At 11th St. Bridge USGS Site ID 04072845
07/22/2011 10:00	COMPLETE	BU	713252	Lake Butte Des Morts - East End Bu3
07/22/2011 11:15	COMPLETE	PO	713279	Lake Poygan - East (P03)
07/22/2011 11:45	COMPLETE	WI	713282	Lake Winneconne - Central (Wi-2)
07/26/2011 10:15	COMPLETE		713002	Fox River - Lake Winnebago Outlet
07/26/2011 11:00	COMPLETE		693218	Wolf River at New London WI USGS Site ID 04079000
07/26/2011 11:20	COMPLETE		693217	Little Wolf River - Hwy 54 (at Royalton WI USGS Site ID 04080000)
07/26/2011 11:50	COMPLETE		693161	Waupaca River at Harrington Rd (USGS Site ID 04081000)
07/26/2011 12:20	COMPLETE		10033493	Embarrass River at New London Hwy 54
07/26/2011 13:05	COMPLETE		593162	Embarrass River - Near Embarrass WI USGS Site ID 04078500
08/03/2011 08:30	COMPLETE		10022877	Fond Du Lac River At W. Arndt St. USGS Site ID 04083545
08/03/2011 09:15	COMPLETE		713285	Waukau Creek at Cth E USGS Site ID 04073970
08/03/2011 09:35	COMPLETE		243020	Fox River at Berlin WI USGS Site ID 04073500
08/03/2011 09:55	COMPLETE		10022878	Puchyan River At N. Lawson St. Bridge USGS Site ID 04073473
08/03/2011 10:45	COMPLETE		10022879	Montello River At 11th St. Bridge USGS Site ID 04072845
08/05/2011 08:50	COMPLETE	OSH	713245	Lake Winnebago - 3 Mi Oshkosh
08/05/2011 09:05	COMPLETE		713245	Lake Winnebago - 3 Mi Oshkosh
08/05/2011 09:40	COMPLETE	SOUTH	713244	Lake Winnebago - Deep Hole-South End
08/05/2011 09:40	COMPLETE		713244	Lake Winnebago - Deep Hole-South End
08/05/2011 11:20	COMPLETE	NORTH	713243	Lake Winnebago - 2 Mi From Neenah
08/05/2011 11:20	COMPLETE		713243	Lake Winnebago - 2 Mi From Neenah
08/05/2011 13:15	COMPLETE	BU	713252	Lake Butte Des Morts - East End Bu3
08/05/2011 13:15	COMPLETE		713252	Lake Butte Des Morts - East End Bu3
08/05/2011 14:10	COMPLETE	PO	713279	Lake Poygan - East (P03)
08/05/2011 14:10	COMPLETE		713279	Lake Poygan - East (P03)

Wisconsin Department of Natural Resources SWIMS Project Summary

Start Date	Status	Field ID	Station ID	Station Name
08/05/2011 14:35	COMPLETE	WI	713282	Lake Winneconne - Central (Wi-2)
08/05/2011 14:45	COMPLETE		713282	Lake Winneconne - Central (Wi-2)
08/11/2011 10:00	COMPLETE		713002	Fox River - Lake Winnebago Outlet
08/11/2011 10:50	COMPLETE		693218	Wolf River at New London WI USGS Site ID 04079000
08/11/2011 11:15	COMPLETE		693217	Little Wolf River - Hwy 54 (at Royalton WI USGS Site ID 04080000)
08/11/2011 11:40	COMPLETE		693161	Waupaca River at Harrington Rd (USGS Site ID 04081000)
08/11/2011 12:40	COMPLETE		10033493	Embarrass River at New London Hwy 54
08/11/2011 13:20	COMPLETE		593162	Embarrass River - Near Embarrass WI USGS Site ID 04078500
08/19/2011 07:50	COMPLETE	OSH	713245	Lake Winnebago - 3 Mi Oshkosh
08/19/2011 07:50	COMPLETE		713245	Lake Winnebago - 3 Mi Oshkosh
08/19/2011 08:40	COMPLETE	SOUTH	713244	Lake Winnebago - Deep Hole-South End
08/19/2011 08:40	COMPLETE		713244	Lake Winnebago - Deep Hole-South End
08/19/2011 10:10	COMPLETE	NORTH	713243	Lake Winnebago - 2 Mi From Neenah
08/19/2011 10:10	COMPLETE		713243	Lake Winnebago - 2 Mi From Neenah
08/19/2011 12:30	COMPLETE	BU	713252	Lake Butte Des Morts - East End Bu3
08/19/2011 12:30	COMPLETE		713252	Lake Butte Des Morts - East End Bu3
08/19/2011 13:30	COMPLETE	PO	713279	Lake Poygan - East (P03)
08/19/2011 13:30	COMPLETE		713279	Lake Poygan - East (P03)
08/19/2011 13:55	COMPLETE	WI	713282	Lake Winneconne - Central (Wi-2)
08/19/2011 13:55	COMPLETE		713282	Lake Winneconne - Central (Wi-2)
08/22/2011 10:15	COMPLETE		10022877	Fond Du Lac River At W. Arndt St. USGS Site ID 04083545
08/22/2011 11:00	COMPLETE		713285	Waukau Creek at Cth E USGS Site ID 04073970
08/22/2011 11:25	COMPLETE		243020	Fox River at Berlin WI USGS Site ID 04073500
08/22/2011 11:45	COMPLETE		10022878	Puchyan River At N. Lawson St. Bridge USGS Site ID 04073473
08/22/2011 12:25	COMPLETE		10022879	Montello River At 11th St. Bridge USGS Site ID 04072845
08/25/2011 10:20	COMPLETE		713002	Fox River - Lake Winnebago Outlet
08/25/2011 11:05	COMPLETE		693218	Wolf River at New London WI USGS Site ID 04079000
08/25/2011 11:40	COMPLETE		693217	Little Wolf River - Hwy 54 (at Royalton WI USGS Site ID 04080000)
08/25/2011 12:00	COMPLETE		693161	Waupaca River at Harrington Rd (USGS Site ID 04081000)
08/25/2011 12:30	COMPLETE		10033493	Embarrass River at New London Hwy 54
08/25/2011 13:12	COMPLETE		593162	Embarrass River - Near Embarrass WI USGS Site ID 04078500
09/02/2011 10:15	COMPLETE		10022877	Fond Du Lac River At W. Arndt St. USGS Site ID 04083545
09/02/2011 10:55	COMPLETE		713285	Waukau Creek at Cth E USGS Site ID 04073970
09/02/2011 11:20	COMPLETE		243020	Fox River at Berlin WI USGS Site ID 04073500
09/02/2011 11:40	COMPLETE		10022878	Puchyan River At N. Lawson St. Bridge USGS Site ID 04073473
09/02/2011 12:20	COMPLETE		10022879	Montello River At 11th St. Bridge USGS Site ID 04072845
09/08/2011 10:35	COMPLETE		713002	Fox River - Lake Winnebago Outlet
09/08/2011 11:20	COMPLETE		693218	Wolf River at New London WI USGS Site ID 04079000
09/08/2011 11:45	COMPLETE		693217	Little Wolf River - Hwy 54 (at Royalton WI USGS Site ID 04080000)
09/08/2011 12:10	COMPLETE		693161	Waupaca River at Harrington Rd (USGS Site ID 04081000)
09/08/2011 12:40	COMPLETE		10033493	Embarrass River at New London Hwy 54
09/08/2011 13:20	COMPLETE		593162	Embarrass River - Near Embarrass WI USGS Site ID 04078500
09/09/2011	COMPLETE		713244	Lake Winnebago - Deep Hole-South End

Wisconsin Department of Natural Resources SWIMS Project Summary

Start Date	Status	Field ID	Station ID	Station Name
09/09/2011 07:35	COMPLETE	OSH	713245	Lake Winnebago - 3 Mi Oshkosh
09/09/2011 07:35	COMPLETE		713245	Lake Winnebago - 3 Mi Oshkosh
09/09/2011 08:30	COMPLETE	SOUTH	713244	Lake Winnebago - Deep Hole-South End
09/09/2011 10:00	COMPLETE	NORTH	713243	Lake Winnebago - 2 Mi From Neenah
09/09/2011 10:00	COMPLETE		713243	Lake Winnebago - 2 Mi From Neenah
09/09/2011 13:05	COMPLETE	BU	713252	Lake Butte Des Morts - East End Bu3
09/09/2011 13:05	COMPLETE		713252	Lake Butte Des Morts - East End Bu3
09/09/2011 14:00	COMPLETE	PO	713279	Lake Poygan - East (P03)
09/09/2011 14:00	COMPLETE		713279	Lake Poygan - East (P03)
09/09/2011 14:20	COMPLETE	WI	713282	Lake Winneconne - Central (Wi-2)
09/09/2011 14:20	COMPLETE		713282	Lake Winneconne - Central (Wi-2)
09/15/2011 10:40	COMPLETE		10022877	Fond Du Lac River At W. Arndt St. USGS Site ID 04083545
09/15/2011 11:45	COMPLETE		713285	Waukau Creek at Cth E USGS Site ID 04073970
09/15/2011 12:15	COMPLETE		243020	Fox River at Berlin WI USGS Site ID 04073500
09/15/2011 12:35	COMPLETE		10022878	Puchyan River At N. Lawson St. Bridge USGS Site ID 04073473
09/15/2011 13:15	COMPLETE		10022879	Montello River At 11th St. Bridge USGS Site ID 04072845
09/16/2011 07:45	COMPLETE	OSH	713245	Lake Winnebago - 3 Mi Oshkosh
09/16/2011 07:45	COMPLETE		713245	Lake Winnebago - 3 Mi Oshkosh
09/16/2011 08:30	COMPLETE	SOUTH	713244	Lake Winnebago - Deep Hole-South End
09/16/2011 08:30	COMPLETE		713244	Lake Winnebago - Deep Hole-South End
09/16/2011 09:55	COMPLETE	NORTH	713243	Lake Winnebago - 2 Mi From Neenah
09/16/2011 09:55	COMPLETE		713243	Lake Winnebago - 2 Mi From Neenah
09/16/2011 11:45	COMPLETE	BU	713252	Lake Butte Des Morts - East End Bu3
09/16/2011 11:45	COMPLETE		713252	Lake Butte Des Morts - East End Bu3
09/16/2011 12:30	COMPLETE	WI	713282	Lake Winneconne - Central (Wi-2)
09/16/2011 12:30	COMPLETE		713282	Lake Winneconne - Central (Wi-2)
09/16/2011 12:55	COMPLETE	PO	713279	Lake Poygan - East (P03)
09/16/2011 12:55	COMPLETE		713279	Lake Poygan - East (P03)
09/22/2011 10:20	COMPLETE		713002	Fox River - Lake Winnebago Outlet
09/22/2011 11:10	COMPLETE		693218	Wolf River at New London WI USGS Site ID 04079000
09/22/2011 11:45	COMPLETE		693217	Little Wolf River - Hwy 54 (at Royalton WI USGS Site ID 04080000)
09/22/2011 12:10	COMPLETE		693161	Waupaca River at Harrington Rd (USGS Site ID 04081000)
09/22/2011 12:45	COMPLETE		10033493	Embarrass River at New London Hwy 54
09/22/2011 13:25	COMPLETE		593162	Embarrass River - Near Embarrass WI USGS Site ID 04078500
09/30/2011 10:30	COMPLETE		10022877	Fond Du Lac River At W. Arndt St. USGS Site ID 04083545
09/30/2011 11:15	COMPLETE		713285	Waukau Creek at Cth E USGS Site ID 04073970
09/30/2011 11:40	COMPLETE		243020	Fox River at Berlin WI USGS Site ID 04073500
09/30/2011 11:55	COMPLETE		10022878	Puchyan River At N. Lawson St. Bridge USGS Site ID 04073473
09/30/2011 12:30	COMPLETE		10022879	Montello River At 11th St. Bridge USGS Site ID 04072845
10/06/2011 10:25	COMPLETE		713002	Fox River - Lake Winnebago Outlet
10/06/2011 11:15	COMPLETE		693218	Wolf River at New London WI USGS Site ID 04079000
10/06/2011 11:40	COMPLETE		693217	Little Wolf River - Hwy 54 (at Royalton WI USGS Site ID 04080000)
10/06/2011 12:00	COMPLETE		693161	Waupaca River at Harrington Rd (USGS Site ID 04081000)
10/06/2011 12:35	COMPLETE		10033493	Embarrass River at New London Hwy 54
10/06/2011 13:15	COMPLETE		593162	Embarrass River - Near Embarrass WI USGS Site ID

Wisconsin Department of Natural Resources SWIMS Project Summary

Start Date	Status	Field ID	Station ID	Station Name
				04078500
10/20/2011 10:30	COMPLETE		713002	Fox River - Lake Winnebago Outlet
10/20/2011 11:15	COMPLETE		693218	Wolf River at New London WI USGS Site ID 04079000
10/20/2011 11:40	COMPLETE		693217	Little Wolf River - Hwy 54 (at Royalton WI USGS Site ID 04080000)
10/20/2011 12:00	COMPLETE		693161	Waupaca River at Harrington Rd (USGS Site ID 04081000)
10/20/2011 12:30	COMPLETE		10033493	Embarrass River at New London Hwy 54
10/20/2011 13:10	COMPLETE		593162	Embarrass River - Near Embarrass WI USGS Site ID 04078500
11/18/2011 10:00	COMPLETE		713002	Fox River - Lake Winnebago Outlet
11/18/2011 10:50	COMPLETE		693218	Wolf River at New London WI USGS Site ID 04079000
11/18/2011 11:15	COMPLETE		693217	Little Wolf River - Hwy 54 (at Royalton WI USGS Site ID 04080000)
11/18/2011 11:30	COMPLETE		693161	Waupaca River at Harrington Rd (USGS Site ID 04081000)
11/18/2011 12:05	COMPLETE		10033493	Embarrass River at New London Hwy 54
11/18/2011 13:05	COMPLETE		593162	Embarrass River - Near Embarrass WI USGS Site ID 04078500
03/23/2012 10:00	COMPLETE		713002	Fox River - Lake Winnebago Outlet
03/23/2012 11:00	COMPLETE		693218	Wolf River at New London WI USGS Site ID 04079000
03/23/2012 11:30	COMPLETE		693217	Little Wolf River - Hwy 54 (at Royalton WI USGS Site ID 04080000)
03/23/2012 12:00	COMPLETE		693161	Waupaca River at Harrington Rd (USGS Site ID 04081000)
03/23/2012 13:18	COMPLETE		10033493	Embarrass River at New London Hwy 54
03/23/2012 14:00	COMPLETE		593162	Embarrass River - Near Embarrass WI USGS Site ID 04078500
03/30/2012 09:30	COMPLETE		713002	Fox River - Lake Winnebago Outlet
03/30/2012 10:15	COMPLETE		693218	Wolf River at New London WI USGS Site ID 04079000
03/30/2012 10:30	COMPLETE		10033493	Embarrass River at New London Hwy 54
03/30/2012 11:00	COMPLETE		693217	Little Wolf River - Hwy 54 (at Royalton WI USGS Site ID 04080000)
03/30/2012 11:30	COMPLETE		693161	Waupaca River at Harrington Rd (USGS Site ID 04081000)
03/30/2012 13:20	COMPLETE		593162	Embarrass River - Near Embarrass WI USGS Site ID 04078500
04/18/2012 09:45	COMPLETE		713002	Fox River - Lake Winnebago Outlet
04/18/2012 11:10	COMPLETE		693218	Wolf River at New London WI USGS Site ID 04079000
04/18/2012 11:45	COMPLETE		10033493	Embarrass River at New London Hwy 54
04/18/2012 12:20	COMPLETE		693217	Little Wolf River - Hwy 54 (at Royalton WI USGS Site ID 04080000)
04/18/2012 12:45	COMPLETE		693161	Waupaca River at Harrington Rd (USGS Site ID 04081000)
04/18/2012 14:15	COMPLETE		593162	Embarrass River - Near Embarrass WI USGS Site ID 04078500
04/24/2012 12:50	COMPLETE		713002	Fox River - Lake Winnebago Outlet
04/24/2012 13:50	COMPLETE		693218	Wolf River at New London WI USGS Site ID 04079000
04/24/2012 14:20	COMPLETE		10033493	Embarrass River at New London Hwy 54
04/24/2012 14:50	COMPLETE		693217	Little Wolf River - Hwy 54 (at Royalton WI USGS Site ID 04080000)
04/24/2012 15:40	COMPLETE		693161	Waupaca River at Harrington Rd (USGS Site ID 04081000)
04/24/2012 16:45	COMPLETE		593162	Embarrass River - Near Embarrass WI USGS Site ID 04078500
05/02/2012 13:20	COMPLETE		713002	Fox River - Lake Winnebago Outlet
05/02/2012 14:25	COMPLETE		693218	Wolf River at New London WI USGS Site ID 04079000
05/02/2012 14:45	COMPLETE		10033493	Embarrass River at New London Hwy 54
05/02/2012 15:20	COMPLETE		693217	Little Wolf River - Hwy 54 (at Royalton WI USGS Site ID 04080000)

Wisconsin Department of Natural Resources SWIMS Project Summary

Start Date	Status	Field ID	Station ID	Station Name
05/02/2012 16:00	COMPLETE		693161	Waupaca River at Harrington Rd (USGS Site ID 04081000)
05/02/2012 17:04	COMPLETE		593162	Embarrass River - Near Embarrass WI USGS Site ID 04078500
05/09/2012 09:45	COMPLETE		713002	Fox River - Lake Winnebago Outlet
05/09/2012 10:45	COMPLETE		693218	Wolf River at New London WI USGS Site ID 04079000
05/09/2012 11:05	COMPLETE		10033493	Embarrass River at New London Hwy 54
05/09/2012 11:30	COMPLETE		693217	Little Wolf River - Hwy 54 (at Royalton WI USGS Site ID 04080000)
05/09/2012 12:20	COMPLETE		693161	Waupaca River at Harrington Rd (USGS Site ID 04081000)
05/09/2012 13:45	COMPLETE		593162	Embarrass River - Near Embarrass WI USGS Site ID 04078500
05/16/2012 12:05	COMPLETE		713002	Fox River - Lake Winnebago Outlet
05/16/2012 13:15	COMPLETE		693218	Wolf River at New London WI USGS Site ID 04079000
05/16/2012 13:30	COMPLETE		10033493	Embarrass River at New London Hwy 54
05/16/2012 14:00	COMPLETE		693217	Little Wolf River - Hwy 54 (at Royalton WI USGS Site ID 04080000)
05/16/2012 14:35	COMPLETE		693161	Waupaca River at Harrington Rd (USGS Site ID 04081000)
05/16/2012 15:50	COMPLETE		593162	Embarrass River - Near Embarrass WI USGS Site ID 04078500
05/24/2012 12:00	COMPLETE		713002	Fox River - Lake Winnebago Outlet
05/24/2012 13:00	COMPLETE		693218	Wolf River at New London WI USGS Site ID 04079000
05/24/2012 13:30	COMPLETE		10033493	Embarrass River at New London Hwy 54
05/24/2012 14:05	COMPLETE		693217	Little Wolf River - Hwy 54 (at Royalton WI USGS Site ID 04080000)
05/24/2012 14:40	COMPLETE		693161	Waupaca River at Harrington Rd (USGS Site ID 04081000)
05/24/2012 15:55	COMPLETE		593162	Embarrass River - Near Embarrass WI USGS Site ID 04078500
05/30/2012 10:05	COMPLETE		713002	Fox River - Lake Winnebago Outlet
05/30/2012 11:00	COMPLETE		693218	Wolf River at New London WI USGS Site ID 04079000
05/30/2012 11:35	COMPLETE		10033493	Embarrass River at New London Hwy 54
05/30/2012 12:00	COMPLETE		693217	Little Wolf River - Hwy 54 (at Royalton WI USGS Site ID 04080000)
05/30/2012 12:35	COMPLETE		693161	Waupaca River at Harrington Rd (USGS Site ID 04081000)
05/30/2012 14:10	COMPLETE		593162	Embarrass River - Near Embarrass WI USGS Site ID 04078500
06/06/2012 08:47	COMPLETE		713002	Fox River - Lake Winnebago Outlet
06/06/2012 09:40	COMPLETE		693218	Wolf River at New London WI USGS Site ID 04079000
06/06/2012 09:54	COMPLETE		10033493	Embarrass River at New London Hwy 54
06/06/2012 10:45	COMPLETE		693217	Little Wolf River - Hwy 54 (at Royalton WI USGS Site ID 04080000)
06/06/2012 11:05	COMPLETE		693161	Waupaca River at Harrington Rd (USGS Site ID 04081000)
06/06/2012 12:45	COMPLETE		593162	Embarrass River - Near Embarrass WI USGS Site ID 04078500
06/13/2012 09:07	COMPLETE		713002	Fox River - Lake Winnebago Outlet
06/13/2012 10:16	COMPLETE		10033493	Embarrass River at New London Hwy 54
06/13/2012 10:47	COMPLETE		693218	Wolf River at New London WI USGS Site ID 04079000
06/13/2012 11:19	COMPLETE		693217	Little Wolf River - Hwy 54 (at Royalton WI USGS Site ID 04080000)
06/13/2012 11:55	COMPLETE		693161	Waupaca River at Harrington Rd (USGS Site ID 04081000)
06/13/2012 13:45	COMPLETE		593162	Embarrass River - Near Embarrass WI USGS Site ID 04078500
06/20/2012 08:48	COMPLETE		713002	Fox River - Lake Winnebago Outlet
06/20/2012 09:52	COMPLETE		10033493	Embarrass River at New London Hwy 54
06/20/2012 10:18	COMPLETE		693218	Wolf River at New London WI USGS Site ID 04079000

Wisconsin Department of Natural Resources SWIMS Project Summary

Start Date	Status	Field ID	Station ID	Station Name
06/20/2012 10:46	COMPLETE		693217	Little Wolf River - Hwy 54 (at Royalton WI USGS Site ID 04080000)
06/20/2012 11:17	COMPLETE		693161	Waupaca River at Harrington Rd (USGS Site ID 04081000)
06/20/2012 12:48	COMPLETE		593162	Embarrass River - Near Embarrass WI USGS Site ID 04078500
06/27/2012 09:25	COMPLETE		713002	Fox River - Lake Winnebago Outlet
06/27/2012 10:30	COMPLETE		10033493	Embarrass River at New London Hwy 54
06/27/2012 10:50	COMPLETE		693218	Wolf River at New London WI USGS Site ID 04079000
06/27/2012 11:26	COMPLETE		693217	Little Wolf River - Hwy 54 (at Royalton WI USGS Site ID 04080000)
06/27/2012 11:55	COMPLETE		693161	Waupaca River at Harrington Rd (USGS Site ID 04081000)
06/27/2012 13:30	COMPLETE		593162	Embarrass River - Near Embarrass WI USGS Site ID 04078500

Documents

Title	Description	Author	Published	Comments
Wolf River Streams UWGB dataset		Krysta Koralesky	05/03/2012	

Budget

Budget Description: Budget for Upper Fox/Wolf Basin TMDL Monitoring NER_06_CMP12	Start Date: 07/01/2011	End Date: 12/31/2012
--	-------------------------------	-----------------------------

Code	Description	Quantity	Units	Unit Cost	Total Cost	Comments
FTE	FTE Hours		Hours	\$0.00	\$0.00	
LTE SAL	LTE Salary		Hours	\$13.00	\$0.00	
LTE FR	LTE Fringe				\$0.00	
LTE IND	LTE Indirect				\$0.00	
LTE TOT	LTE Total Cost				\$0.00	
SUPPLY	Supplies	1		\$200.00	\$200.00	
MILEAGE	Mileage	11300	Miles	\$0.72	\$8,136.00	
MEAL	Meals	80	Meals	\$9.00	\$720.00	
LODGE	Lodging				\$0.00	
TRAVEL	Travel Total				\$8,856.00	
BUG	Bug Contracts				\$0.00	
OTHER	Other Contracts				\$0.00	
EQUIP	Equipment				\$0.00	
USGS	USGS Costs	0			\$0.00	
TOTAL	Total Cost (excludes SLOH)				\$9,056.00	

Test Code	Description	Test Group	# Planned	Unit Cost	Total Cost
I251UNL	CHLOROPHYLL A, FLUORESCENCE (EPA 445.00)	INORGANIC CHEMISTRY	36	\$24.52	\$882.72
I440NLD	AMMONIA (AS N), DISS (EPA 350.1)	INORGANIC CHEMISTRY	36	\$25.89	\$932.04
I470DLT	TOTAL KJELDAHL NITROGEN (AS N) (EPA 351.2)	INORGANIC CHEMISTRY	36	\$32.99	\$1,187.64
I520PLD	TOTAL DISS PHOSPHORUS (AS P), (EPA 365.1)	INORGANIC CHEMISTRY	111	\$23.60	\$2,619.60
I520PLT	TOTAL PHOSPHORUS (AS P) (EPA 365.1)	INORGANIC CHEMISTRY	266	\$23.60	\$6,277.60
I650JLT	SUSPENDED SOLIDS (EPA METHOD 160.2)	INORGANIC CHEMISTRY	230	\$18.80	\$4,324.00

Total SLOH Lab Costs: \$16,223.60

Wisconsin Department of Natural Resources SWIMS Project Summary

Total Budget: \$25,279.60

Combined Budgets: \$9,056.00

Combined SLOH: \$16,223.60

Combined Total: \$25,279.60

Funding

Organization	Source	Type	Amount	Start Date	End Date
--------------	--------	------	--------	------------	----------