### Wisconsin Department of Natural Resources SWIMS Project Summary

#### **General Project Information**

Project ID: Osman\_Parsons\_TMDL

Name: Osman/Parsons TMDL

Type: TMDL/303d Projects

Subtype: Monitor Listed Waters

Status: COMPLETE

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

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

Purpose: The unnamed tributary to Meeme River (Osman Trib) is listed as an impaired water of the state. These data are being

collected for evaluation with the Tiered and Aquatic Life Use method currently under development.

\0095 Unnamed Tributary (Osman) to Meeme River: entire length is listed as having degraded habitat and dissolved oxygen impairment conditions due to sediment and phosphorus. Based on the NPS Priority Watershed appraisal, the existing use is LFF, and the potential and codified use is WWFF.

Unnamed Tributary to Memme River

(Osman Trib): The fish community will be assessed at one site in Osman Trib., along with a quantitative habitat and a macroinvertebrate kick sample. Instantaneous water temperature, DO, pH, Conductivity, transparency tube, flow, and grab samples for TP, Diss-P, Nitrate-Nitrite-N, NH3-N, TKN, TSS, chlorophyll a, and turbidity will be collected every two weeks through the end of September 2006 at the downstream-most site. One four-day diel DO survey will be completed during July or August at the downstream site.

Parsons Creek: This proposal is to establish a Sediment TMDL for Parson\00A1\00A6s Creek. Monitoring will be conducted from April 2006 through October 2006.

At 2 Sites the following monitoring will be conducted:

\0084X Fish Survey (IBI)

\0084X Grab Samples (TSS, TP, P samples) \0084X Instantaneous Flow with Grab Samples

\0084X Temperature

\0084X Continuous NH3-N and DO Monitoring with Hydrolab \0084X Macroinvertebrate, Data (already completed spring 2006) At 4 additional sites the following parameters will be monitored:

\0084X Grab Samples (TSS, TP, P samples)

\0084X Temperature

\0084X Continuous NH3-N and DO Monitoring with Hydrolab

**Objective:** need to verify stations on project

Comments: Assessment Units:

Outcome:

Study Design:

**QA Measures:** 

People						
Name	Role	Status	Start Date	End Date	Organization	Comments
GALARNEAU, STEPHEN G	COORDINATOR	COMPLETE	8/29/2006	1/18/2023	Wisconsin DNR	
MILLER, TRENTON M	TEAM_MEMBER	ACTIVE	9/16/2006		Wisconsin DNR	

#### **Project Statuses**

# Wisconsin Department of Natural Resources SWIMS Project Summary

Date	Reported By	Status C	omments		
Actions					
Action		Detailed Description	Start Date	End Date	Status
Monitor or F	Propose 303(d) Listing	Elevated Temperatures, Degraded Ha TMDL prepared from field work during summer months. The unnamed tributa Meeme River (Osman Trib) is listed as impaired water of the state. These da being collected for evaluation with the and Aquatic Life Use method currently development.	ary to s an ta are Tiered		VERIFY

Monitoring Stations				
Station ID	Name	Comments		
10014498	East Tributary To Parsons Cr. At Confluence			
363301	Meeme River - Cth F Pigeon L Rd Mh1			
363302	Meeme River - E of Pigeon Lake Rd and Hwy F			
363303	Meeme River Unnamed Trib To - Tli			
10014499	Parsons Creek Upstream Of Cth B			
10010627	Parsons Creek - 1			
10010625	Parsons Creek - 2			
10010626	Parsons Creek - 3			
10014501	Parsons Creek At Church Rd			
203164	Parsons Creek At Lost Arrow Road			
203102	Parsons Creek Upstream Hickory Rd			
10014500	Parsons Creek-At Walk Bridge At Upstream End Of Hobbs Woods			
10022195	Unnamed Tributary To Meeme River			

Assessment Units				
WBIC	Segment	Local Name	Official Name	
62900	1	Meeme R.	Meeme River	
136000	1	Parsons Creek	Parsons Creek	
136000	2	Parsons Creek	Parsons Creek	
136000	3	Parsons Creek	Parsons Creek	
136200	1	East Trib. to Parsons Cr	Unnamed	
5025264	1	Osman Trib to Meeme River	Unnamed	

Lab Account Codes					
Account Code	Description	Start Date	End Date		
WT073	TMDL MONITORING	10/1/2005	9/30/2006		

## Wisconsin Department of Natural Resources SWIMS Project Summary

WT082	SPECIAL PROJECTS	7/1/2006	9/30/2007
WT086	TMDL MONITORING	10/1/2006	9/30/2007

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

Methods	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

Documents					
Title	Description	Author	Published	Comments	
OSMAN (UNNAMED TRIB) FY07 303D MONITORING PROPOSAL	OSMAN CREEK MONITORING PROPOSAL	Galarneau, Steve	7/1/2006		
PARSONS CREEK 303(D) AREA WITH STATIONS	map of waterbody	Helmuth, Lisa	11/12/2006	map with stations	
PARSONS CREEK FY07 303D MONITORING PROPOSAL	This proposal is to establish a Sediment TMDL for Parsons Creek. Monitoring will be conducted from April 2006 through October 2006.	Galarneau, Steve	7/1/2006		

#### **Budget**

Combined Budgets: Combined WSLH:

Combined Total: \$0.00

Funding					
Organization	Source	Туре	Amount	Start Date	<b>End Date</b>