

## 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:** 07/01/2006  
**End Date:** 06/30/2007  
**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	INACTIVE	08/29/2006		Wisconsin DNR	
MILLER, TRENTON M	TEAM_MEMBER	ACTIVE	09/16/2006		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
Monitor or Propose 303(d) Listing	Elevated Temperatures, Degraded Habitat - TMDL prepared from field work during summer months. 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.	11/14/2007		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	10/01/2005	09/30/2006
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
INORGANIC	Inorganic Lab - Field Data

### Methods

Method Code	Description
FISH SURVEY BASELINE	Fish Survey Baseline Protocols 2004

## Wisconsin Department of Natural Resources SWIMS Project Summary

Method Code	Description
PROTOCOLS	
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
OSMAN (UNNAMED TRIB) FY07 303D MONITORING PROPOSAL	OSMAN CREEK MONITORING PROPOSAL	Galarneau, Steve	07/01/2006	
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 Parson's Creek. Monitoring will be conducted from April 2006 through October 2006.	Galarneau, Steve	07/01/2006	

### Budget

**Combined Budgets:**  
**Combined SLOH:**  
**Combined Total:**

### Funding

Organization	Source	Type	Amount	Start Date	End Date
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