

## Wisconsin Department of Natural Resources SWIMS Project Summary

### General Project Information

**Project ID:** CO\_03\_CMP10  
**Name:** Neenah Slough at Neenah Outfalls CO\_03\_10  
**Type:** TMDL/303d Projects  
**Subtype:** Monitor Listed Waters  
**Status:** ACTIVE  
**Start Date:** 07/01/2009  
**End Date:** 08/30/2009  
**Purpose:** WT central and regional staff with assistance from RR staff. Sediment and water sampling at neenah slough (303d listed for metals and pcb sediment impairments) stormwater outfalls to identify source of heavy metals contamination.

when: Sampling to take place in July.

where: two stormwater outfalls identified by City of Neenah as possibly having same source of contaminants.

how: follow Dept. protocols for water and sediment sampling

**Objective:** Project is necessary to definitively identify source of toxic metals contamination in the sediments, soil and surface waters at Neenah Slough adjacent to these outfalls. Project will most likely result in identification of RP, and will allow RR program to enforce cleanup. \$3,300

**Comments:** Project has been moving along nicely due in large to the cooperative efforts between WT and RR staff, and the City of Neenah.

SEEKING \$2,800 FOR SLOH COSTS FOR ANALYSIS OF 6 SEDIMENT SAMPLES FOR As, Cd, Cr, Cu, Fe, Pb, Mn, Ni, Zn and PSA, AND 10 SURFACE WATER SAMPLES FOR THE SAME METALS.

**Outcome:** Outcome: Identification of RP, leading to remediation of site and eventually removing Neenah Slough from federal list of impaired waters.

**Study Design:**

**QA Measures:**

### People

Name	Role	Status	Start Date	End Date	Organization	Comments
KILLIAN, JAMES A	COORDINATOR	ACTIVE	03/18/2009		Wisconsin DNR	I will also serve as principal investigator on this project.
McLennan, Robin	COORDINATOR	COMPLETE	03/18/2009		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 Water Quality or Sediment	Sediment and water sampling at neenah slough (303d listed for metals and pcb sediment impairments) stormwater outfalls to identify source of heavy metals contamination. when: Sampling to take place in July. where: two stormwater outfalls identified by City of Neenah as possibly having same source of contaminants. how: follow Dept. protocols for water and sediment sampling	07/01/2009	08/30/2009	COMPLETE
<b>Details:</b>	<b>Parameter</b>	<b>Value/Amount</b>	<b>Units</b>	<b>Comments</b>
	Temperature			
	Total Nitrogen			
	Total Phosphorus			
	Total Suspended Solids			
Monitor or Propose 303(d) Listing	Sediment and water sampling at neenah slough (303d listed for metals and pcb sediment impairments) stormwater outfalls to identify source of heavy metals contamination. when: Sampling to take place in July. where: two stormwater outfalls identified by City of Neenah as possibly having same source of contaminants. how: follow Dept. protocols for water and sediment sampling	07/01/2009	08/30/2009	PROPOSED

### Monitoring Stations

Station ID	Name	Comments
713073	Neenah Slough - Neenah Foundry Co Plant 1 001	

### Assessment Units

WBIC	Segment	Local Name	Official Name
105500	1	Lou'S Quarry	Lous Quarry
105500	2	Lou'S Quarry	Lous Quarry
113400	1	Unnamed Lake	Unnamed
114100	1	Unnamed Lake	Unnamed
114200	1	Unnamed Lake	Unnamed
114300	1	Unnamed Lake	Unnamed
114400	1	Un Lake	Unnamed
114500	1	Un Lake	Unnamed
115000	1	Un Lake	Unnamed
115100	1	Un Lake	Unnamed
117900	3	Lower Fox River (Appleton Dam To L. Winnebago Outlet)	Fox River
117900	4	Fox River (At Oshkosh)	Fox River
117900	7	Fox River	Fox River
117900	14	Fox River (Winnebago to Butte des Morts)	Fox River
129500	1	Mud Creek	Mud Creek
129600	1	Unnamed Stream	Unnamed
129800	1	Little Lake Butte Des Morts	Little Lake Butte Des Morts
129800	2	Little Lake Butte Des Morts -- Menasha - Fritze Park Beach Access	Little Lake Butte Des Morts
129800	3	Little Lake Butte Des Morts (Herb and Dolly	Little Lake Butte Des Morts

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<b>WBIC</b>	<b>Segment</b>	<b>Local Name</b>	<b>Official Name</b>
		Smith Park Beach Access)	
130500	1	Little Lake Butte Des Morts Tributary	Unnamed
130600	1	Neenah Channel	Neenah Channel
130800	1	Neenah Slough	Neenah Slough
130800	2	Neenah Slough	Neenah Slough
130800	3	Neenah Slough	Neenah Slough
130900	1	Unnamed Stream	Unnamed
131100	1	Lake Winnebago	Lake Winnebago
131100	3	Menominee Park Beach	Lake Winnebago
131100	4	Lake Winnebago - Fresh Air Park Beach	Lake Winnebago
131650	1	Unnamed Trib to Lk Winnebago	Unnamed
131800	1	Unamed	Unnamed
132200	1	Paukotuk-Candlish Creek	Unnamed
132300	1	Local Water	Unnamed
132400	1	Local Water	Unnamed
132600	1	Van Dyne Creek	Van Dyne Creek
132600	2	Van Dyne Creek	Van Dyne Creek
139600	1	Unnamed Lake	Unnamed
139700	1	Campbell Creek	Campbell Creek
139800	1	Sawyer Creek	Sawyer Creek
139800	2	Sawyer Creek	Sawyer Creek
139900	1	Lake Butte Des Morts	Lake Butte des Morts
140000	1	Unamed	Unnamed
140100	1	Honey Creek	Unnamed
140125	1	Unnamed Stream	Unnamed
140200	1	Daggets Creek	Daggets Creek
140200	2	Daggets Creek	Daggets Creek
140300	1	Spring Brook	Spring Brook
140300	2	Spring Brook	Spring Brook
140300	3	Spring Brook	Spring Brook
140500	1	Hogers Bayou (Martin)	Hogers Bayou
140700	1	Waukau Creek	Waukau Creek
140700	2	Waukau Creek	Waukau Creek
140900	2	Fisk Creek	Eightmile Creek
141400	1	Rush Lake	Rush Lake
141500	1	Local Water	Unnamed
141600	1	Henderson Creek	Henderson Creek
142000	2	Unamed	Unnamed
142200	1	Un Lake	Unnamed
142700	1	Un Lake	Unnamed
191000	1	Little Twin Lake	Little Twin Lake
202200	1	Un Lake	Unnamed
202300	1	Un Lake	Unnamed
241300	1	Wolf River-Main Stem	Wolf River
241300	2	Wolf River-Main Stem	Wolf River
241400	1	Local Water	Unnamed
241500	1	Un Lake	Unnamed
241600	1	Winneconne Lake	Lake Winneconne

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<b>WBIC</b>	<b>Segment</b>	<b>Local Name</b>	<b>Official Name</b>
241700	1	Arrowhead River	Arrowhead River
241700	2	Arrowhead River	Arrowhead River
241800	1	Unnamed Stream	Unnamed
242800	1	Poygan Lake	Lake Poygan
243100	1	Alder Creek	Alder Creek
243100	3	Lake Poygan Access near Alder Creek	Alder Creek
243100	4	Alder Creek (Alder Creek Beach/Access at Bay Lane and Lake Poygan)	Alder Creek
243300	1	Pumpkinseed Creek	Pumpkinseed Creek
243300	2	Pumpkinseed Creek	Pumpkinseed Creek
243500	1	Local Water	Unnamed
251700	1	Pages Slough (L. Poygan)	Pages Slough
251800	1	Rat River	Rat River
251800	2	Rat River	Rat River
251900	1	Trib to Rat River	Unnamed
252000	1	Local Water	Unnamed
252200	1	Un Creek (T20n-R15e-S02)	Unnamed
252400	1	Unnamed Trib (WBIC=252400) to Rat River at Pioneer Rd	Unnamed
252900	1	Local Water	Unnamed
3000092	1	Local Water	Unnamed
3000093	1	Unnamed trib to Lake Winnebago	Unnamed
3000094	1	Local Water	Unnamed
5021978	1	Unnamed Stream	Unnamed
5023067	1	Unnamed Stream	Unnamed
5023168	1	Unnamed Stream	Unnamed
5023288	1	Unnamed Stream	Unnamed
5023547	1	Lake Butte Des Morts Trib	Unnamed
5023696	1	Unnamed Stream	Unnamed
5023934	1	Unnamed Stream	Unnamed
5023996	1	Unnamed Stream	Unnamed
5024572	1	Unnamed Stream	Unnamed
5024991	1	Unnamed Stream	Unnamed
5025161	1	Unnamed Stream	Unnamed
5025166	1	Unnamed Stream	Unnamed
5025181	1	Unamed	Unnamed
5025263	1	Unnamed Stream	Unnamed
5025327	1	Unnamed Stream	Unnamed
5025336	1	Unnamed Trib to Fox R	Unnamed
5025342	1	Unnamed Stream	Unnamed
5025371	1	Unnamed Stream	Unnamed
5025390	1	Unnaamed N Trib to Rush Lake	Unnamed
5025582	1	Unnamed Stream	Unnamed
5025698	1	Unnamed Stream	Unnamed
5025733	1	Unnamed Stream	Unnamed
5025747	1	Unnamed Stream	Unnamed
5025803	1	Unnamed Stream	Unnamed
5025813	1	Unnamed Stream	Unnamed

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<b>WBIC</b>	<b>Segment</b>	<b>Local Name</b>	<b>Official Name</b>
5025847	1	Unnamed Trib to Rush Lake	Unnamed
5025978	1	Local Water	Unnamed
5026080	1	Unnamed Stream	Unnamed
5026108	1	Unnamed Stream	Unnamed
5026127	1	Local Water	Unnamed
5026143	1	Unnamed Stream	Unnamed
5026284	1	Unnamed Stream	Unnamed
5553444	1	Local Water	Unnamed
5553706	1	Unamed	Unnamed
5553829	1	Local Water	Unnamed
5554212	1	Local Water	Unnamed
5554225	1	Local Water	Unnamed
5555027	1	Local Water	Unnamed
5555055	1	Local Water	Unnamed
5555139	1	Local Water	Unnamed
5555217	1	Local Water	Unnamed
5555273	1	Local Water	Unnamed
5555277	1	Local Water	Unnamed
5555300	1	Local Water	Unnamed
5555340	1	Local Water	Unnamed
5555983	1	Local Water	Unnamed
5556066	1	Local Water	Unnamed
5556139	1	Local Water	Unnamed
5556153	1	Local Water	Unnamed
5556610	1	Local Water	Unnamed
5556614	1	Local Water	Unnamed
5556614	2	Winnebago County Community Swim Area	Unnamed
5556638	1	Local Water	Unnamed
5556983	1	Local Water	Unnamed
5557984	1	Unnamed	Unnamed
5558060	1	Local Water	Unnamed
5558111	1	Local Water	Unnamed
5558704	1	Local Water	Unnamed
5558873	1	Local Water	Unnamed
5558939	1	Local Water	Unnamed
5558969	1	Local Water	Unnamed
5559003	1	Local Water	Unnamed
5559088	1	Local Water	Unnamed
5559435	1	Local Water	Unnamed
5559494	1	Local Water	Unnamed
5559495	1	Local Water	Unnamed
5559546	1	Local Water	Unnamed
5559579	1	Local Water	Unnamed
5559584	1	Local Water	Unnamed
5559587	1	Local Water	Unnamed
5559650	1	Local Water	Unnamed
5559730	1	Local Water	Unnamed
5559780	1	Local Water	Unnamed

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WBIC	Segment	Local Name	Official Name
5559796	1	Local Water	Unnamed
5559815	1	Local Water	Unnamed
5559829	1	Local Water	Unnamed
5560161	1	Local Water	Unnamed
5560272	1	Local Water	Unnamed
5560324	1	Local Water	Unnamed
5560597	1	Local Water	Unnamed
5560628	1	Local Water	Unnamed
5582469	1	Local Water	Unnamed
5582472	1	Local Water	Unnamed
5582481	1	Local Water	Unnamed
5582512	1	Local Water	Unnamed
5582530	1	Local Water	Unnamed
5582531	1	Local Water	Unnamed
5582578	1	Local Water	Unnamed
5586849	1	Local Water	Unnamed
5587127	1	Local Water	Unnamed
5587159	1	Local Water	Unnamed
5587394	1	Unnamed Lake	Unnamed
5587404	1	Local Water	Unnamed
5587405	1	Local Water	Unnamed
5589870	1	Local Water	Unnamed
5589871	1	Local Water	Unnamed
5591211	1	Local Water	Unnamed
5591213	1	Local Water	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
05/20/2010 10:30	COMPLETE	NS-10-RR01	713073	Neenah Slough - Neenah Foundry Co Plant 1 001
05/20/2010 11:00	COMPLETE	NS-10-RR02	713073	Neenah Slough - Neenah Foundry Co Plant 1 001
05/20/2010 11:30	COMPLETE	NS-10-RR03	713073	Neenah Slough - Neenah Foundry Co Plant 1 001
06/01/2010	COMPLETE	NS10-RR05	713073	Neenah Slough - Neenah Foundry Co Plant 1 001
06/01/2010	COMPLETE	NS10-RR06	713073	Neenah Slough - Neenah Foundry Co Plant 1 001
06/01/2010	COMPLETE	NS10-SW01	713073	Neenah Slough - Neenah Foundry Co Plant 1 001
06/01/2010	COMPLETE	NS10-SW02	713073	Neenah Slough - Neenah Foundry Co Plant 1 001
06/01/2010	COMPLETE	NS10-SW03	713073	Neenah Slough - Neenah Foundry Co Plant 1 001
06/01/2010	COMPLETE	NS10-SW04	713073	Neenah Slough - Neenah Foundry Co Plant 1 001

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Start Date	Status	Field ID	Station ID	Station Name
06/01/2010	COMPLETE	NS10-SW05	713073	Neenah Slough - Neenah Foundry Co Plant 1 001
06/01/2010	COMPLETE	NS10-SW06	713073	Neenah Slough - Neenah Foundry Co Plant 1 001
06/01/2010	COMPLETE	NS10-SW07	713073	Neenah Slough - Neenah Foundry Co Plant 1 001

### Documents

Title	Description	Author	Published	Comments
CO3_10 PROPOSED BUDGET		Killian		
Neenah Lough at Neenah Outfalls Targeted Monitoring Map	Map for Neenah Slough sampling.	WDNR	01/01/2012	

### Budget

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

### Funding

Organization	Source	Type	Amount	Start Date	End Date
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