

Wisconsin Department of Natural Resources SWIMS Project Summary

General Project Information

Project ID: NOR_14_CMP10
Name: Deer Tail Creek Impairment Assessment - NOR14_10
Type: Targeted Monitoring
Subtype: Watershed Project
Status: COMPLETE
Start Date: 07/01/2009
End Date: 06/30/2010
Purpose: Deer Tail Creek in Rusk Co. is impacted by both non-point and point sources. A summer redhorse kill was observed in 2007. Fisheries staff noted a manure odor to the water, dead mussels, and a high incidence of fish tumors/lesions in 2008. The assessment will look for changes in macroinvertebrate and mussel populations at multiple sites and identify any other observable impacts. Notable non-point sources along the segment of concern will be identified and mapped. Potential impacts below point sources will also be assessed.
Objective: Fish and mussel mortality has been observed in Deer Tail Creek. This project will evaluate these and any other observable impacts and identify likely problem sources. This will allow management efforts to be directed at the problem sources.
Comments: Needs methods
Outcome: A report will be written and entered in SWIMS. Appropriate corrective actions will be pursued.
Study Design:
QA Measures:

People

Name	Role	Status	Start Date	End Date	Organization	Comments
Roesler, Craig P	COORDINATOR	COMPLETE	07/01/2009	06/30/2010	Wisconsin DNR	

Project Statuses

Date	Reported By	Status	Comments
02/25/2009	Craig Roesler	Proposed	
02/01/2011	Craig Roesler	Complete	Final Report uploaded into SWIMS

Project Status Detail

Answer Set: DEFAULT

Question	Answer
1. Project Category (SP 12 (Measure W); 303(d) Waters; Continuation (TMDL, Use Designation); New Projects; Wetlands, CBSM)	New Project
2. Regional Priority by Category (ex: SP12-1, SP12-2, etc.)	
3. Number of Sample Sites (Enter the station IDs if you know them).	multiple sites to be determined
4. Number of Sample Events (Indicate how many trips into the field you anticipate for this project).	4
5. Proposed Dates for Sample Collection	summer 2009
6. List applicable databases and who will enter data?	SWIMS, data to be entered by Craig Roesler
7. FTE Hours (Funds) Needed	48
8. LTE Hours (Funds) Needed	none
9. Supplies - Describe in Detail	none
10. Describe Travel Needed	500 miles @ \$0.37 = \$185, plus 4 lunches = \$30, Total = \$215
11. UWSP Macroinvertebrate Samples (How Many?)	6
12. Additional Contractual dollars - Who? What? and How much?	none
13. Equipment - What is needed and Why? (New Equipment, Cost?)	none

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Question	Answer
14. Capital Equipment >\$5,000 - Describe needed equipment [Note: Federal funds cannot be used to purchase capital equipment].	none
15. State Lab of Hygiene Analyses: Describe the number, type of parameters - See Worksheet	none
16. Partner Contributions: Describe any funding provided by other DNR programs or non-DNR contributions.	none
17. Total Year 1 (Please itemize: \$LTE + \$SLOH + \$Equipment + \$Travel + \$UWSP Lab + \$Other) = _____	\$1103
18. Total Year 2 (Please itemize: \$LTE + \$SLOH + \$Equipment + \$Travel + \$UWSP Lab + \$Other) = _____	0
19. Project Total (Please itemize: \$LTE + \$SLOH + \$Equipment + \$Travel + \$UWSP Lab + \$Other) = _____	\$1103
20. Additional Comments	
21. Did you receive special projects funding during FY 2009?	no
22. If yes to question 17, did you complete the projects including data entry and reports? If not, why not?	
23. Reviewer Notes: Identify questions or issues with project (use during review period)	
24. Reviewer Decision: Is this project recommended for funding?	

Actions

Action	Detailed Description	Start	End Date	Status
Monitor to Evaluate Projects		07/01/2009	06/30/2010	PROPOSED

Monitoring Stations

Station ID	Name	Comments
10030713	Deer Tail Creek 32 m ds of McGee Lake dam	
10030708	Deer Tail Creek 34 m US of Deer Tail Rd.	
10030709	Deer Tail Creek 88 m DS of Hwy 8	
10030710	Deer Tail Creek along Ambrose Rd.	
553129	Deer Tail Creek at Cth X	
553034	Deer Tail Creek at Deer Tail Trail	
10029057	Deer Tail Creek at Larson Road	
10029059	Deer Tail Creek at Plantz Road	
10012140	Deertail Creek - Station 2-Schultz Road	

Assessment Units

WBIC	Segment	Local Name	Official Name
2221700	1	Deer Tail Creek	Deer Tail Creek

Lab Account Codes

Account Code	Description	Start Date	End Date
WT107	Watershed Special Projects	07/01/2009	06/30/2010

Forms

Form Code	Form Name
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Methods

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Method Code	Description
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Fieldwork Events

Start Date	Status	Field ID	Station ID	Station Name
11/05/2009	COMPLETE	20091105-55-01	10030710	Deer Tail Creek along Ambrose Rd.
11/05/2009	COMPLETE	20091105-55-02	10029059	Deer Tail Creek at Plantz Road
11/05/2009	COMPLETE	20091105-55-03	10029057	Deer Tail Creek at Larson Road
11/05/2009	COMPLETE	20091105-55-04	10030708	Deer Tail Creek 34 m US of Deer Tail Rd.
11/05/2009	COMPLETE	20091105-55-05	10012140	Deertail Creek - Station 2-Schultz Road
11/05/2009	COMPLETE	20091105-55-06	10030709	Deer Tail Creek 88 m DS of Hwy 8
11/09/2009	COMPLETE	20091109-55-01	553129	Deer Tail Creek at Cth X
11/09/2009	COMPLETE	20091109-55-02	10030713	Deer Tail Creek 32 m ds of McGee Lake dam
11/09/2009	COMPLETE	20091109-55-03	553034	Deer Tail Creek at Deer Tail Trail

Documents

Title	Description	Author	Published	Comments
Deer Tail Creek (Rusk Co.) Assessment, 2009 NOR14_10		Roesler, Craig	12/15/2010	
		Craig Roesler	02/26/2009	

Budget

Combined Budgets:
Combined SLOH:
Combined Total:

Funding

Organization	Source	Type	Amount	Start Date	End Date
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