

## Wisconsin Department of Natural Resources SWIMS Project Summary

### General Project Information

**Project ID:** Becky Creek NOR\_02\_CMP10

**Name:** Becky Creek, Rusk, 2369600

**Type:** TMDL/303d Projects

**Subtype:** Monitor Listed Waters

**Status:** COMPLETE

**Start Date:** 7/1/2009

**End Date:** 6/30/2010

**Purpose:** The lower reach of Becky Creek is on the 303d list since it is currently a WWFF stream with the potential to be a coldwater stream. Extensive pasturing of the stream over many years on one property is the primary problem. Pasturing and floodwater transport of gravel has obliterated the former stream channel. There is also uncertainty about the natural capability of the lower end of the stream to support a coldwater community. The assessment project will be overseen by Craig Roesler. Assessment will include:

- establishment of 3-4 reference point to allow photographic documentation of channel re-development 2+ times per year in the impaired channel segment
- thermistor deployment at 2 sites in the stream above and below the impaired channel segment
- fish surveys above and below the impaired channel segment
- a one time summer survey of streamflow and water temperature at multiple points along the stream
- macroinvertebrate samples above and below the impaired channel segment

**Objective:** Since Becky Creek is on the 303d list, we need to either restore the lower reach of Becky Creek to a coldwater stream or determine that it does not have the natural ability to achieve this state. Pasturing of the impaired segment has been eliminated but redevelopment of a narrowed channel for low flow conditions is needed. Channel observations over time will indicate if this can be naturally achieved or if additional measures are needed.

**Comments:**

**Outcome:**

**Study Design:**

**QA Measures:**

### People

Name	Role	Status	Start Date	End Date	Organization	Comments
Roesler, Craig P	COORDINATOR	COMPLETE	7/1/2009	6/30/2010	Wisconsin DNR	

### Project Statuses

Date	Reported By	Status	Comments
2/16/2009	Craig Roesler	Proposed	proposed as a project for monitoring -
1/31/2011	Craig Roesler	Progress: 75-100% Complete	Field work now completed. Completion had been delayed because the stream went dry in 2009, and field work had to be extended into 2010. A draft report is complete. Report needs final editing and entry into SWIMS.
2/2/2011	Craig Roesler	Complete	Final Report uploaded into SWIMS
11/22/2013	Lisa Helmuth	Active	Becky Creek is now ready for TMDL Implementation

### Actions

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Action	Detailed Description	Start Date	End Date	Status
Monitor or Propose 303(d) Listing	Becky creek was listed as impaired in 1998(e. coli) and 2004 (sediment) but since that time, the stream has been found to meet or exceed expectations and is proposed for delisting in 2012.	7/1/2009	6/30/2010	COMPLETE

### Monitoring Stations

Station ID	Name	Comments
10007963	Becky Creek - Becky Creek Hwy 40 Station # 1	
553092	Becky Creek - Mid Site Kostik Prop	

### Assessment Units

WBIC	Segment	Local Name	Official Name
2369600	1	Becky Creek	Becky Creek
2369600	2	Becky Creek	Becky Creek

### Lab Account Codes

Account Code	Description	Start Date	End Date
WT107	Watershed Special Projects	1/1/1960	12/31/2099

### Forms

Form Code	Form Name
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### Methods

Method Code	Method Description
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### Fieldwork Events

Start Date	Status	Field ID	Station ID	Station Name
3/30/2010	COMPLETE	20100330-55-01	10007963	Becky Creek - Becky Creek Hwy 40 Station # 1
3/30/2010	COMPLETE	20100330-55-02	553092	Becky Creek - Mid Site Kostik Prop

### Documents

Title	Description	Author	Published	Comments
Becky Creek (Rusk Co. 2369600) Impaired Waters Documentation 2010 Assessment	IW DOCUMENTATION - 2009-2010.	Craig Roesler	1/10/2011	
Becky Creek 2009 Monitoring Project Summary Report		Sell, Roesler, Helmuth	1/25/2012	
NOR02_10		Craig Roesler	2/25/2008	
PROPOSED BUDGET	Master Spreadsheet for Project Budget 2010 Projects	Arneson, Ron	2/3/2009	

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USEPA Decision Document for the Approval of the BeckyCreek TMDL 2369600	'After a full and complete review, EPA finds that the TMDL for Becky Creek satisfies all of the elements of an approvable TMDL. This document addresses 1 TMDL for 1 waterbody for 1 pollutant addressing 2 impairments from the 2004 Wisconsin 303d list.'	USEPA	9/27/2005	
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### Budget

**Budget Description:** Becky Creek TMDL

**Start Date:** 7/1/2014

**End Date:** 6/30/2015

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				\$0.00	
EQUIP	Equipment				\$0.00	
MILEAGE	Mileage		Miles	\$0.72	\$0.00	
MEAL	Meals		Meals	\$9.00	\$0.00	
LODGE	Lodging				\$0.00	
TRAVEL	Travel Total				\$0.00	
BUG	Bug Contracts				\$0.00	
OTHER	Other Contracts				\$0.00	
USGS	USGS Costs				\$0.00	
TOTAL	Total Cost (excludes SLOH)				\$0.00	

**Total WSLH Lab Costs:** \$0.00

**Total Budget:** \$0.00

**Combined Budgets:** \$0.00

**Combined WSLH:** \$0.00

**Combined Total:** \$0.00

### Funding

Organization	Source	Type	Amount	Start Date	End Date
Wisconsin Department of Natural Resources	Federal	CWA 106 Grant	\$2,500.00	7/1/2014	6/30/2015
Wisconsin River Alliance	Nonprofit	In-Kind	\$5,000.00	7/1/2014	6/30/2015
The Nature Conservancy	Private	Other type of funding	\$5,000.00	7/1/2014	6/30/2015