

Wisconsin Department of Natural Resources SWIMS Project Summary

General Project Information

Project ID: SP07_WTPLAN
Name: Lower Pecatonica River (SP07) Watershed Planning
Type: Water Quality Planning
Subtype: Targeted Watershed Plans
Status: FINAL_RPT
Start Date: 12/01/2009
End Date: 06/30/2010
Purpose: Watershed Planning work in 2009-10 with a focus: Silver Spring Creek

The Lower Pecatonica River Watershed lies in the southeast portion of Lafayette County. The landscape is dominated by agriculture with scattered woodlots and grasslands making up most of the remaining portion.

The municipalities of Gratiot and South Wayne discharge to Wolf Creek and the Pecatonica River, respectively. Population growth in the watershed over the next several decades is expected to be negligible.

The major water quality problems in the watershed are from nonpoint source pollution. Erosion from cropland, runoff from barnyards, and streambank pasturing result in degradation of habitat, increased sedimentation, turbidity, and nutrient load. The Lower Pecatonica River Watershed is not ranked for nonpoint source protection.

Objective:

Comments:

Outcome:

Study Design: Watershed specified for planning and assessment purposes. Assessment of water quality condition in this respective county will use protocols described in WisCALM of the year of assessment. Minimum assessment work includes biological data (macroinvertebrates, fish indices), chemistry and habitat data. Additional work includes identification of priorities and goals, creating recommendations for actions, and updating narratives for watersheds and waterbodies. Assessments are to be double checked by at least one additional biologist.

QA Measures:

People

Name	Role	Status	Start Date	End Date	Organization	Comments
AMRHEIN, JAMES F	COORDINATOR	COMPLETE	12/01/2009	06/30/2010	Wisconsin DNR	
Compton, Peggy	COORDINATOR	INACTIVE	12/01/2009	06/30/2010	UW Division of Extension	
Helmuth, Lisa D	COORDINATOR	ACTIVE	12/01/2009	06/30/2010	Wisconsin DNR	

Project Statuses

Date	Reported By	Status	Comments
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Actions

Action	Detailed Description	Start	End Date	Status
Monitor Watershed (Status,Sources,Impairments)	Watershed Planning	12/01/2009	06/30/2010	COMPLETE
Water Quality Planning		12/01/2009	06/30/2010	COMPLETE

Monitoring Stations

Station ID	Name	Comments
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Assessment Units

WBIC	Segment	Local Name	Official Name
917700	1	Silver Spring Creek	Silver Spring Creek

Lab Account Codes

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Account Code	Description	Start Date	End Date
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Account Code	Description	Start Date	End Date
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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
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Documents

Title	Description	Author	Published	Comments
Lower Pecatonica River (SP07) Watershed Planning Basemap Map 2013	Lower Pecatonica River (SP07) Watershed Planning Basemap 2013	Binder, Mark	03/01/2015	
Lower Pecatonica River (SP07) Watershed Planning Dams and Outfalls Map 2013	Lower Pecatonica River (SP07) Watershed Planning Dams and Outfalls 2013	Binder, Mark	03/01/2015	
Lower Pecatonica River (SP07) Watershed Planning Land Use Map 2013	Lower Pecatonica River (SP07) Watershed Planning Land Use 2013	Binder, Mark	03/01/2015	
Lower Pecatonica River (SP07) Watershed Planning OERW Map 2013	Lower Pecatonica River (SP07) Watershed Planning OERW 2013	Binder, Mark	03/01/2015	
Lower Pecatonica River (SP07) Watershed Planning Trout Waters 2013	Lower Pecatonica River (SP07) Watershed Planning Trout Waters 2013	Binder, Mark	03/01/2015	
Lower Pecatonica River Watershed (SP07) Ecological Landscapes Map			07/22/2011	
Lower Pecatonica River Watershed (SP07) Impaired Waters Map			07/22/2011	
Lower Pecatonica River Watershed (SP07) Map			07/25/2011	
Lower Pecatonica River Watershed (SP07) WAG	Watershed at a Glance	WQ PROGRAM	07/28/2011	

Budget

Combined Budgets:
Combined SLOH:
Combined Total:

Funding

Organization	Source	Type	Amount	Start Date	End Date
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