

Wisconsin Department of Natural Resources
SWIMS Project Summary

General Project Information

Project ID: SP09_WTPLAN

Name: Mineral Point and Sudan Branches (SP09) Watershed Planning

Type: Water Quality Planning

Subtype: Targeted Watershed Plans

Status: COMPLETE

Start Date: 6/20/2015

End Date: 6/1/2017

Purpose: A Water Quality Plan for SP09 based on monitoring of the contemporary status of this subwatershed (HUC 12) in the Mineral Point Branch watershed. The DNR department collected fish, habitat, macroinvertebrate and water chemistry data for streams in this watershed. The data was used to determine whether these streams are achieving their attainable use to update the watershed tables, list waters are not meeting attainable use, and assess the overall health of the watersheds as required by Section 305(b) of the Clean Water Act. The data, used in conjunction with observations about watershed health, was be used to guide planning for improvements where needed. This subwatershed, and the adjoining subwatersheds that make up the HUC 10 were identified as one of the top group watersheds for nutrient input by the WI Nutrient Reduction Strategy.

Objective: 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.

Comments:

Outcome:

Study Design:

QA Measures:

People

Name	Role	Status	Start Date	End Date	Organization	Comments
AMRHEIN, JAMES F	COORDINATOR	COMPLETE	6/20/2015	6/1/2017	Wisconsin DNR	

Project Statuses

Date	Reported By	Status	Comments
4/23/2017	Lisa Helmuth	Progress: 75-100% Complete	Public Review

Actions

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Action	Detailed Description	Start Date	End Date	Status
Monitor Targeted Watershed Area (TWA)	A Water Quality Plan for SP09 based on monitoring of the contemporary status of this subwatershed (HUC 12) in the Mineral Point Branch watershed. The DNR department collected fish, habitat, macroinvertebrate and water chemistry data for streams in this watershed. The data was used to determine whether these streams are achieving their attainable use to update the watershed tables, list waters are not meeting attainable use, and assess the overall health of the watersheds as required by Section 305(b) of the Clean Water Act. The data, used in conjunction with observations about watershed health, was be used to guide planning for improvements where needed. This subwatershed, and the adjoining subwatersheds that make up the HUC 10 were identified as one of the top group watersheds for nutrient input by the WI Nutrient Reduction Strategy.	4/1/2015	6/30/2017	COMPLETE
		6/20/2015	6/1/2017	PROPOSED
		6/20/2015	6/1/2017	PROPOSED

Monitoring Stations

Station ID	Name	Comments
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Assessment Units

WBIC	Segment	Local Name	Official Name
927900	1	Mineral Point Branch	Mineral Point Br

Lab Account Codes

Account Code	Description	Start Date	End Date
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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
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Documents

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Title	Description	Author	Published	Comments
Final Report of an Assessment of Water Quality in the Mineral Point and Sudan Branches Watershed (HUC 10: 0709000301) 2015	This is a final report of the 2015 assessment of the Mineral Point and Sudan Branches watershed. HUC 10: 0709000301.	James Amrhein	12/1/2016	
Mineral Point and Sudan Branches TWA WQM Plan 2017 [SP09]	A Water Quality Plan for SP09 based on monitoring of the contemporary status of this subwatershed (HUC 12) in the Mineral Point Branch watershed. Based on https://prodoasint.dnr.wi.gov/swims/downloadDocument.do?id=140925097	Amrhein, James	4/23/2017	

Budget

Combined Budgets:

Combined WSLH:

Combined Total: \$0.00

Funding

Organization	Source	Type	Amount	Start Date	End Date
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