

Wisconsin Department of Natural Resources SWIMS Project Summary

General Project Information

Project ID: NKE42
Name: Black Earth Creek PWS Plan - Nine Key Element Plan
Type: Water Quality Planning
Subtype: Priority Watershed Plan
Status: COMPLETE
Start Date: 03/01/1989
End Date: 12/31/2009
Purpose: This watershed plan guides the implementation of best management practices, nonpoint source control measures, needed to meet the specific water resources objectives for Black Earth Creek and its tributaries. It also incorporates fishery management activities.
Objective: Despite the existing good quality fisheries, Black Earth Creek and its tributaries are showing signs of stress and degradation. <http://dnr.wi.gov/topic/nonpoint/documents/9kep/expired/BlackEarthCreek.pdf>
 An intensive evaluation of the streams identified three problems: degradation of fish habitat by sediment, fish kills and annual violation of dissolved oxygen water quality standards during normal flow conditions, and repeated violation of dissolved oxygen water quality standards during runoff events. To alleviate these problems and maintain the good quality fisheries in Black Earth Creek and its tributaries, this plan calls for: a 50 percent reduction in the sediment from sources of sediment, 50 percent reduction in the manure entering the stream, and habitat restoration in selected stream segments.
Comments:
Outcome: A priority watershed plan is prepared for each project to guide implementation. Projects are implemented by local units of government, such as counties, cities, and villages. Nonpoint sources are controlled by BMPs and ordinances. The DNR and DATCP review the progress of local units of government and provide assistance to those units of government throughout the life of the project.
Study Design: <https://dnr.wi.gov/topic/nonpoint/documents/9kep/expired/BlackEarthCreek.pdf>
QA Measures:

People

Name	Role	Status	Start Date	End Date	Organization	Comments
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Project Statuses

Date	Reported By	Status	Comments
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Actions

Action	Detailed Description	Start	End Date	Status
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Action	Detailed Description	Start	End Date	Status
Nine Key Element Plan	Black Earth Creek PWS Plan - Nine Key Element Plan - This watershed plan guides the implementation of best management practices, nonpoint source control measures, needed to meet the specific water resources objectives for Black Earth Creek and its tributaries. It also incorporates fishery management activities. Despite the existing good quality fisheries, Black Earth Creek and its tributaries are showing signs of stress and degradation.	03/01/1989	12/31/2009	COMPLETE

Details:	Parameter	Value/Amount	Units	Comments
	BMP Implementation			
	I & E Activities			
	PCBs			
	Permit Modification			
	Products Developed:			
	Stormwater Plan			
	Report Writeup			
	Stormwater Goals Addressed:			
	Reduce TSS			
	Streambank & Shoreline			
	Protection: Pollutant load			
	reduction			
	Total Nitrogen			
	Total Phosphorus			
	Total Suspended Solids			
	Watershed Outreach, Planning			

Monitoring Stations

Station ID	Name	Comments
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Assessment Units

WBIC	Segment	Local Name	Official Name
1248600	2	Black Earth Creek	Black Earth Creek

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	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
A Plan for the Control of	https://dnr.wi.gov/topic/nonpoint/documWDNR		03/01/1989	

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Title	Description	Author	Published	Comments
Nonpoint Sources and Related Resource Management in the Black Earth Creek Priority Watershed	ents/9kep/expired/BlackEarthCreek.pdf			

Budget

Combined Budgets:
Combined SLOH:
Combined Total:

Funding

Organization	Source	Type	Amount	Start Date	End Date
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