

Wisconsin Department of Natural Resources
SWIMS Project Summary

General Project Information

Project ID: NKE48

Name: Elk Creek PWS Plan - Nine Key Element Plan

Type: Water Quality Planning

Subtype: Priority Watershed Plan

Status: COMPLETE

Start Date: 11/1/1979

End Date: 12/31/1998

Purpose: The Elk Creek Priority Watershed Project plan assesses the nonpoint sources of pollution in the Elk Creek Watershed and guides the implementation of nonpoint source control measures. A study in 1971 by the DNR indicated that Elk Creek had a high phosphorus and nitrogen content caused by sediment and nutrients entering the stream from upland erosion and livestock waste.

Objective: To achieve the goal of rehabilitation and protection within the Elk Creek watershed, the project will focus on: decreasing sediment load to Bugle Lake, improving biotic index values to the excellent category, reduce fecal bacteria to less than 200 counts per milliliter, and having clean looking and smelling streams.

Comments:

Outcome: Water quality will be monitored through: biotic index monitoring, bacteria count monitoring, fish surveys, chemical event monitoring, and chemical water quality characterization. The deposition of sediment delivered to Bugle Lake will be evaluated. Public opinion surveys will be conducted.

Study Design: <http://dnr.wi.gov/topic/nonpoint/documents/9kep/expired/ElkCreek.pdf>

QA Measures:

People						
Name	Role	Status	Start Date	End Date	Organization	Comments

Project Statuses			
Date	Reported By	Status	Comments

Actions					
Action	Detailed Description	Start Date	End Date	Status	
Nine Key Element Plan	Elk Creek PWS Plan - Nine Key Element Plan - The Elk Creek Priority Watershed Project plan assesses the nonpoint sources of pollution in the Elk Creek Watershed and guides the implementation of nonpoint source control measures.	11/1/1979	12/31/1998	COMPLETE	

Details: Parameter	Value/Amount	Units	Comments
BMP Implementation			
Degraded Biological Community			
I & E Activities			
Permit Modification			
Products Developed: Stormwater Plan			
Report Writeup			

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Details: Parameter	Value/Amount	Units	Comments
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
1782500	1	Elk Creek	Elk 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	Method 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
The Elk Creek Priority Watershed Plan	The Elk Creek Priority Watershed Project plan assesses the nonpoint sources of pollution in the Elk Creek Watershed and guides the implementation of nonpoint source control measures. https://dnr.wi.gov/topic/nonpoint/documents/9kep/expired/ElkCreek.pdf			

Budget

Combined Budgets:

Combined WSLH:

Combined Total: \$0.00

Funding

7/25/2024

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Organization	Source	Type	Amount	Start Date	End Date
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