

Wisconsin Department of Natural Resources SWIMS Project Summary

General Project Information

Project ID: NKE61

Name: Lower Manitowoc River PWS Plan - Nine Key Element Plan

Type: Water Quality Planning

Subtype: Priority Watershed Plan

Status: COMPLETE

Start Date: 8/1/1979

End Date: 12/31/1997

Purpose: The Lower Manitowoc River Priority Watershed Project plan assesses the nonpoint sources of pollution in the Lower Manitowoc River Watershed and guides the implementation of nonpoint source control measures. These control measures are needed to meet specific water resource objectives for the Lower Manitowoc River and its tributaries. The purpose of this project is to reduce the amount of pollutants originating from nonpoint sources that reach surface water and groundwater within the Lower Manitowoc River Priority Watershed Project area.

Objective: The primary objective of the project is to reduce nonpoint source pollution to the surface water and groundwater, and to enhance and protect the water quality of streams in the Lower Manitowoc River Watershed.

Comments:

Outcome: Cost-sharing monies are available to municipalities, landowners and land operators for installing BMPs. The majority of the funds are focused into PWS areas where nonpoint source control needs are critical.

Study Design: <http://dnr.wi.gov/topic/nonpoint/documents/9kep/expired/LowerManitowocRiver.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 Date	End Date	Status
Nine Key Element Plan	Lower Manitowoc River PWS Plan - Nine Key Element Plan - The Lower Manitowoc River Priority Watershed Project plan assesses the nonpoint sources of pollution in the Lower Manitowoc River Watershed and guides the implementation of nonpoint source control measures. These control measures are needed to meet specific water resource objectives for the Lower Manitowoc River and its tributaries. The purpose of this project is to reduce the amount of pollutants originating from nonpoint sources that reach surface water and groundwater within the Lower Manitowoc River Priority Watershed Project area.	8/1/1979	12/31/1997	COMPLETE

Details: Parameter	Value/Amount	Units	Comments
BMP Implementation			
Degraded Biological Community			

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Details: Parameter	Value/Amount	Units	Comments
I & E Activities			
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
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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
The Lower Manitowoc River Priority Watershed Plan	The Lower Manitowoc River Priority Watershed Project plan assesses the nonpoint sources of pollution in the Lower Manitowoc River Watershed and guides the implementation of nonpoint source control measures. These control measures are needed to meet specific water resource objectives for the Lower Manitowoc River and its tributaries. The purpose of this project is to reduce the amount of pollutants originating from nonpoint sources that reach surface water and groundwater within the Lower Manitowoc River Priority Watershed Project area. https://dnr.wi.gov/topic/nonpoint/documents/9kep/expired/LowerManitowocRiver.pdf			

Budget

Combined Budgets:

Combined WSLH:

Combined Total: \$0.00

Funding

Organization	Source	Type	Amount	Start Date	End Date
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