

Wisconsin Department of Natural Resources
SWIMS Project Summary

General Project Information

Project ID: NKE43

Name: Cedar Creek PWS Plan - Nine Key Element Plan

Type: Water Quality Planning

Subtype: Priority Watershed Plan

Status: COMPLETE

Start Date: 8/1/1993

End Date: 12/31/2014

Purpose: This priority watershed plan assesses nonpoint pollution sources in the Cedar Creek Watershed and sets forth a strategy for reducing their effects on surface waters. Cedar Creek and most of its tributaries are only partially meeting their biological use potentials. The most pervasive and serious impacts to the streams in the watershed include physical habitat loss which affects nearly all streams in the watershed. The habitat loss is caused in part by deposited sediment and in part by channelization.

Objective: The DNR has identified the potential of surface waters for meeting the range of biological and recreational uses designated by the state of Wisconsin. Cedar Creek is capable of supporting a warm water sport fish community. Lechner Creek is capable of supporting a cold water aquatic community. Most of the lakes and ponds in the Cedar Creek Watershed have the potential to support balanced warm water fish communities.

Comments:

Outcome: The rural pollutant reduction goals for this watershed are: 1) reduce sediment delivered to surface waters from agricultural uplands by 50-75% 2) reduce nutrient loadings to surface waters from animal waste sources and eroding uplands by 60% 3) significantly reduce bacterial contamination of surface waters from animal waste sources 4) significantly improve degraded shoreland areas by restricting cattle access. The urban pollutant reduction goals for this project are: 5) reduce pollutant loading from uncontrolled construction sites in developing areas 6) reduce future mass loading of toxic urban stormwater pollutants from existing and planned urban areas to 50% of 1985 loading values 7) maintain peak flow runoff characteristics under the 2-yr, 24-hr rainfall conditions at levels consistent with pre-development conditions 8) reduce erosive capacity of rural runoff that flows through the lakeshore developments 9) reduce general stormwater contamination through source area controls in all urban areas

Study Design: <http://dnr.wi.gov/topic/nonpoint/documents/9kep/expired/CedarCreek.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	Cedar Creek PWS Plan - Nine Key Element Plan - This priority watershed plan assesses nonpoint pollution sources in the Cedar Creek Watershed and sets forth a strategy for reducing their effects on surface waters.	8/1/1993	12/31/2014	COMPLETE	

Details: Parameter	Value/Amount	Units	Comments
BMP Implementation			
Degraded Biological Community			
I & E Activities			

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Details: Parameter	Value/Amount	Units	Comments
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
21300	2	Cedar Creek	Cedar 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
Nonpoint Source Control Plan for the Cedar Creek Priority Watershed Project	Cedar Creek PWS Plan - Nine Key Element Plan	John Pfender	8/1/1993	

Budget

Combined Budgets:

Combined WSLH:

Combined Total: \$0.00

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Funding					
Organization	Source	Type	Amount	Start Date	End Date