

Wisconsin Department of Natural Resources  
SWIMS Project Summary

General Project Information

**Project ID:** NKE86

**Name:** Duncan Creek PWS Plan - Nine Key Element Plan

**Type:** Water Quality Planning

**Subtype:** Priority Watershed Plan

**Status:** COMPLETE

**Start Date:** 9/1/1995

**End Date:** 12/31/2015

**Purpose:** The Duncan Creek Priority Watershed Project plan assesses the nonpoint sources of pollution in the Duncan Creek Watershed and guides the implementation of nonpoint source control measures. These control measures are needed to meet specific water resource objectives for Duncan Creek 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 Duncan Creek 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 Duncan Creek Watershed. In the watershed, 95% of the sediment deposited in streams annually is derived from agricultural upland erosion, 2.5% is from streambank erosion, and 2.5% is from gully erosion.

**Comments:**

**Outcome:** Reduction of overall sediment delivery by 50% and overall phosphorus load by 49%.

**Study Design:** [http://dnr.wi.gov/topic/nonpoint/documents/9kep/expired/Duncan\\_Creek-Plan.pdf](http://dnr.wi.gov/topic/nonpoint/documents/9kep/expired/Duncan_Creek-Plan.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	Duncan Creek PWS Plan - Nine Key Element Plan - The Duncan Creek Priority Watershed Project plan assesses the nonpoint sources of pollution in the Duncan Creek Watershed and guides the implementation of nonpoint source control measures. These control measures are needed to meet specific water resource objectives for Duncan Creek and its tributaries.	9/1/1995	12/31/2015	COMPLETE

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

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Details: Parameter	Value/Amount	Units	Comments
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
2150600	3	Duncan Creek	Duncan 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
A Nonpoint Source Control Plan for the Duncan Creek Priority Watershed Project	<a href="https://dnr.wi.gov/topic/nonpoint/documents/9kep/expired/Duncan_Creek-Plan.pdf">https://dnr.wi.gov/topic/nonpoint/docu ments/9kep/expired/Duncan_Creek- Plan.pdf</a>		9/1/1995	

Budget

Combined Budgets:

Combined WSLH:

Combined Total: \$0.00

Funding

Organization	Source	Type	Amount	Start Date	End Date
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7/25/2024

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