

Wisconsin Department of Natural Resources
SWIMS Project Summary

General Project Information

Project ID: NKE32

Name: Plum and Kankapot Creek Watersheds PWS Plan - Nine Key Element Plan

Type: Water Quality Planning

Subtype: Nine Key Element Plan

Status: ACTIVE

Start Date: 1/1/2016

End Date: 12/31/2025

Purpose: The Plum and Kankapot Watershed is a subwatershed of the Lower Fox River Watershed and is located in east central Wisconsin in Brown, Outagamie, and Calumet Counties. The Plum and Kankapot Creeks empty into the Lower Fox River draining approximately 38,712 acres. Excessive sediment loads and increased algal blooms in the Lower Fox River and Bay of Green Bay prompted the need for action to be taken in the Lower Fox River Basin. A Total Maximum Daily Load was approved for the Lower Fox River and its tributaries in 2012. The Lower Fox River TMDL plan characterized the Plum and Kankapot Creek watershed as one of the highest contributors of sediment and phosphorus in the Lower Fox River Basin.

Objective: Goal #1: Improve surface water quality to meet the TMDL limits for total phosphorus and sediment.
Goal #2: Increase citizens' awareness of water quality issues and active participation in stewardship of the watershed.
Goal #3: Reduce flood levels during peak storm events.
Goal #4: Improve streambank stability and reduce amount of streambank degradation.

Comments:

Outcome: Meeting the goals for the Plum and Kankapot watershed will be challenging. Watershed planning and implementation is primarily a voluntary effort with limited enforcement for "non-compliant" sites that will need to be supported by focused technical and financial assistance. It will require widespread cooperation and commitment of the watershed community to improve the water quality and condition of the watershed. This plan needs to be adaptable to the many challenges, changes, and lessons that will be found in this watershed area.

Study Design: https://dnr.wi.gov/topic/nonpoint/documents/9kep/Plum_Kankapot_Creeks-Plan.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	Plum and Kankapot Creek Watersheds PWS Plan - Nine Key Element Plan - The Plum and Kankapot Watershed is a subwatershed of the Lower Fox River Watershed and is located in east central Wisconsin in Brown, Outagamie, and Calumet Counties. The Plum and Kankapot Creeks empty into the Lower Fox River draining approximately 38,712 acres. Excessive sediment loads and increased algal blooms in the Lower Fox River and Bay of Green Bay prompted the need for action to be taken in the Lower Fox River Basin.	1/1/2016	12/31/2025	IN_PROGRESS

Details: Parameter	Value/Amount	Units	Comments
BMP Implementation			

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Details: Parameter	Value/Amount	Units	Comments
Degraded Biological Community			
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
Nonpoint Source Implementation Plan for the Plum and Kankapot Creek Watersheds	The Plum and Kankapot Watershed is a subwatershed of the Lower Fox River Watershed and is located in east central Wisconsin in Brown, Outagamie, and Calumet Counties. The Plum and Kankapot Creeks empty into the Lower Fox River draining approximately 38,712 acres. Excessive sediment loads and increased algal blooms in the Lower Fox River and Bay of Green Bay prompted the need for action to be taken in the Lower Fox River Basin. A Total Maximum Daily Load was approved for the Lower Fox River and its tributaries in 2012. The Lower Fox River TMDL plan characterized the Plum and Kankapot Creek watershed as one of the highest contributors of sediment and phosphorus in the Lower Fox River Basin. https://dnr.wi.gov/topic/nonpoint/documents/9kep/Plum_Kankapot_Creeks-Plan.pdf	Outagamie County Land Conservation Department		

Budget

Combined Budgets:

Combined WSLH:

Combined Total: \$0.00

Funding

Organization	Source	Type	Amount	Start Date	End Date
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