

## Wisconsin Department of Natural Resources SWIMS Project Summary

### General Project Information

**Project ID:** NKE10

**Name:** Kinnickinnic River St. Croix PWS Plan - Nine Key Element Plan

**Type:** Water Quality Planning

**Subtype:** Priority Watershed Plan

**Status:** COMPLETE

**Start Date:** 4/1/1999

**End Date:** 12/31/2019

**Purpose:** The eight designated subwatersheds of the Kinnickinnic watershed have varying mixes of urban, rural and growth areas. Each subwatershed, or drainage areas within a subwatershed can be characterized as "Rural", "Urban" or "Growth", based on the amount of impervious land draining to a delineated stream segment. Current and planned land uses, in combination with identified pollutant management priorities, can be used to develop suitable arrays of Best Management Practices (BMPs), and a management strategy can be developed and implemented for each subwatershed or drainage area.

**Objective:** The Kinnickinnic River Watershed Project was coordinated with the conservation features of the Wisconsin Farmland Preservation Program (FPP) administered by the Department of Agriculture, Trade and Consumer Protection (DATCP), and the Federal Food Security Act (FSA) administered by the Farm Service Agency (FSA) and the Natural Resource Conservation Service (NRCS). Federal programs available which may have water quality implications include the Conservation Reserve Program (CRP), the Conservation Reserve Enhancement Program (CREP), the Wetland Reserve Program (WRP), the Wildlife Habitat Incentives Program (WHIP), and the Environmental Quality Incentive Program (EQIP). These programs generally involve cost-sharing to landowners for beneficial land management practices. Project staff plan to utilize these and other funding sources, as they become available, to accomplish project goals.

### Comments:

**Outcome:** The evaluation plan for the Kinnickinnic River Priority Watershed includes:

- Administrative review- The administrative review will focus on the progress of St. Croix and Pierce Counties and other units of government in implementing the watershed plan. The project will be evaluated with respect to accomplishments, financial expenditures, and staff time spent on project activities.
- Pollution reduction evaluation- The St. Croix and Pierce County LWCDs will track the reductions in nonpoint source pollutant loads that result from changes in land use practices. These pollutant load reductions should be reported annually to the DNR and DATCP.
- Water resource monitoring- The Kinnickinnic River Priority Watershed Surface Water Resources Appraisal Report (DNR, 1998) describes in detail the methods used and data collected in order to evaluate the current (baseline) water resource conditions in the Kinnickinnic River Watershed. Partners of the watershed project should commit to collecting data necessary to allow for a periodic comparison of water resource conditions to baseline conditions. Assuming limited resources, monitoring efforts should be focused on sites where land use changes, including best management practices, are likely to impact water quality conditions. Information on the first two components should be collected by the St. Croix and Pierce County Land and Water Conservation Departments (LWCDs) and reported on a regular basis to the DNR and the DATCP. The project staff and the DNR generally meet early in the year throughout the implementation phase to review and evaluate the accomplishments of the preceding year.

**Study Design:** [http://dnr.wi.gov/topic/nonpoint/documents/9kep/Kinnickinnic\\_River-St\\_Croix\\_Co.pdf](http://dnr.wi.gov/topic/nonpoint/documents/9kep/Kinnickinnic_River-St_Croix_Co.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

## Wisconsin Department of Natural Resources SWIMS Project Summary

Action	Detailed Description	Start Date	End Date	Status
Nine Key Element Plan	Kinnickinnic River St. Croix PWS Plan - Nine Key Element Plan - Current and planned land uses, in combination with identified pollutant management priorities, can be used to develop suitable arrays of Best Management Practices (BMPs), and a management strategy can be developed and implemented for each subwatershed or drainage area. 2601800	4/1/1999	12/31/2019	IN_PROGRESS

### Monitoring Stations

Station ID	Name	Comments
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### Assessment Units

WBIC	Segment	Local Name	Official Name
2601800	1	Kinnickinnic River	Kinnickinnic River

### 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
Kinnickinnic River Photo	Kinnickinnic River Photo by Miles Paddled	miles paddled	7/15/2015	
Kinnickinnic River St. Croix River PWS Plan - Nine Key Element Plan	Nonpoint Source Control Plan for the Kinnickinnic River Priority Watershed Project	WDNR	4/1/1999	

### Budget

#### Combined Budgets:

#### Combined WSLH:

Combined Total: \$0.00

### Funding

Organization	Source	Type	Amount	Start Date	End Date
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7/5/2024

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