

Wisconsin Department of Natural Resources SWIMS Project Summary

General Project Information

Project ID: NKE85
Name: Yahara-Monona PWS Plan - Nine Key Element Plan
Type: Water Quality Planning
Subtype: Priority Watershed Plan
Status: COMPLETE
Start Date: 08/01/1991
End Date: 12/31/2009
Purpose: The Yahara-Monona Priority Watershed Project plan assesses the nonpoint sources of pollution in the Yahara-Monona Watershed and guides the implementation of nonpoint source control measures. The quality of water resources in the Yahara-Monona Watershed is degraded from rainfall and snowmelt washing pollutants off various urban and rural land surfaces. Because of this and concerns expressed by local units of government, the watershed has been targeted for detailed management planning, educational activities, and water quality practices that can be implemented with financial assistance available through the Wisconsin Priority Watershed Program. The purpose of this project is to reduce the amount of pollutants originating from nonpoint sources that reach surface water and groundwater within the Yahara-Monona 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 Yahara-Monona Watershed.
Comments:
Outcome: Based on urban and rural land uses, computer models were used to determine critical pollution source areas, pollutant quantities and the effects of management practices on reducing pollutant discharges from water runoff. Small-scale drainage basins were delineated for the urban part of the watershed. Model results show that the isthmus area and the Starkweather Creek subwatershed have relatively high pollutant discharges. While these areas are of significant concern, management practices should be pursued for most of the urban land in the watershed in order to safeguard water quality. Rural model results also indicate that about 5,000 acres of cropland and 11 livestock operations should have additional management controls.
Study Design: <http://dnr.wi.gov/topic/nonpoint/documents/9kep/expired/YaharaRiverLakeMonona.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	End Date	Status
--------	----------------------	-------	----------	--------

Wisconsin Department of Natural Resources SWIMS Project Summary

Action	Detailed Description	Start	End Date	Status
Nine Key Element Plan	The Yahara-Monona Priority Watershed Project plan assesses the nonpoint sources of pollution in the Yahara-Monona Watershed and guides the implementation of nonpoint source control measures. The quality of water resources in the Yahara-Monona Watershed is degraded from rainfall and snowmelt washing pollutants off various urban and rural land surfaces. Because of this and concerns expressed by local units of government, the watershed has been targeted for detailed management planning, educational activities, and water quality practices that can be implemented with financial assistance available through the Wisconsin Priority Watershed Program. The purpose of this project is to reduce the amount of pollutants originating from nonpoint sources that reach surface water and groundwater within the Yahara-Monona Priority Watershed Project area.	08/01/1991	12/31/2009	COMPLETE

Details:	Parameter	Value/Amount	Units	Comments
	BMP Implementation			
	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
------------	------	----------

Assessment Units

WBIC	Segment	Local Name	Official Name
804600	1	Monona Lake	Lake Monona

Lab Account Codes

Account Code	Description	Start Date	End Date
--------------	-------------	------------	----------

Forms

Form Code	Form Name
-----------	-----------

Wisconsin Department of Natural Resources SWIMS Project Summary

Methods

Method Code	Description
-------------	-------------

Fieldwork Events

Start Date	Status	Field ID	Station ID	Station Name
------------	--------	----------	------------	--------------

Documents

Title	Description	Author	Published	Comments
Yahara Monona Priority Watershed Project Plan	The Yahara-Monona Priority Watershed Project plan assesses the nonpoint sources of pollution in the Yahara-Monona Watershed and guides the implementation of nonpoint source control measures. The quality of water resources in the Yahara-Monona Watershed is degraded from rainfall and snowmelt washing pollutants off various urban and rural land surfaces. Because of this and concerns expressed by local units of government, the watershed has been targeted for detailed management planning, educational activities, and water quality practices that can be implemented with financial assistance available through the Wisconsin Priority Watershed Program. The purpose of this project is to reduce the amount of pollutants originating from nonpoint sources that reach surface water and groundwater within the Yahara-Monona Priority Watershed Project area. https://dnr.wi.gov/topic/nonpoint/documents/9kep/expired/YaharaRiverLakeMonona.pdf	Dane County Regional Planning Commission	08/15/1991	

Budget

Combined Budgets:
 Combined SLOH:
 Combined Total:

Funding

Organization	Source	Type	Amount	Start Date	End Date
--------------	--------	------	--------	------------	----------