

Wisconsin Department of Natural Resources SWIMS Project Summary

General Project Information

Project ID: WR05_WTPLAN
Name: Waupaca River (WR05) Watershed Planning
Type: Water Quality Planning
Subtype: Targeted Watershed Plans
Status: COMPLETE
Start Date: 07/01/2010
End Date: 06/30/2011
Purpose: The Waupaca River Watershed is 291 square miles and lies almost entirely in Portage and Waupaca counties. A small part of its southwestern portion is in Waushara County. The river's name changes as it flows from Portage County to Waupaca County. In Portage County it is called the Tomorrow River. In Waupaca County, it is the Waupaca River, which in its entirety runs approximately 63 miles.

The Waupaca River's major tributary, the Crystal River, ties into the system from the south and is included within the planning area and is classified as Class II trout waters. The Crystal River is the outlet to the Chain O' Lakes (Long Lake) which is a very prominent recreational and residential area consisting of 22 interconnected lakes.

This chain of lakes comprises approximately 725 acres and is considered as part of the Tomorrow/ Waupaca River Priority Watershed Project. Recent changes to the Waupaca County Shoreland Ordinance should improve this resource, from a development standpoint, in the future.

The Waupaca River Watershed was selected as a priority watershed project in 1993 and expired at the end of 2007. A priority watershed plan was prepared cooperatively by WDNR, DATCP, NRCS, University of Wisconsin Extension, Portage County Land Conservation Department, Waupaca County Land and Water Conservation Department, and Waushara County Land Conservation Department.

The soils, geology, and other physical resources of the western 95% of this watershed indicate that this area is highly susceptible to groundwater contamination due to poor land use practices (WDNR and WGNHS, 1987). A data search revealed groundwater samples with contamination, mainly pesticides, in this area.

Objective: Assessment of water quality condition in this respective watershed will result in a summary of water condition and management recommendations that may influence future work.

Comments:

Outcome:

Study Design: Watershed specified for planning and assessment purposes. Assessment of water quality condition in this respective watershed will use protocols described in WisCALM of the year of assessment. Minimum assessment work includes biological data (macroinvertebrates, fish indices), chemistry and habitat data. Additional work includes identification of priorities and goals, creating recommendations for actions, and updating narratives for watersheds and waterbodies. Assessments are to be double checked by at least one additional biologist.

QA Measures:

People

Name	Role	Status	Start Date	End Date	Organization	Comments
BOLHA, DAVID A	COORDINATOR	ACTIVE	06/07/2015		Wisconsin DNR	
Gansberg, Mary K	COORDINATOR	COMPLETE	07/01/2010	06/30/2011	Wisconsin DNR	
Helmuth, Lisa D	COORDINATOR	ACTIVE	06/07/2015		Wisconsin DNR	

Project Statuses

Date	Reported By	Status	Comments
------	-------------	--------	----------

Actions

Action	Detailed Description	Start	End Date	Status
Water Quality Planning	Waupaca Watershed (wr05) watershed planning	07/01/2010	06/30/2011	COMPLETE

Monitoring Stations

Wisconsin Department of Natural Resources SWIMS Project Summary

Station ID	Name	Comments
------------	------	----------

Assessment Units

WBIC	Segment	Local Name	Official Name
257400	2	Waupaca River	Waupaca River

Lab Account Codes

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

Forms

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

Methods

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

Fieldwork Events

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

Documents

Title	Description	Author	Published	Comments
Bear Lake, Portage County			03/06/2011	
Bear Lake, Portage County	2006	Deb Konkel, Wisconsin DNR		
Watershed-At-A-Glance WR05		Emerson, Jordan	06/22/2011	
Waupaca County Surface Water Resources 1971	Surface Water Inventory of Wisconsin	R. Fassbender, J. Weber, C.W. Threinen	01/01/1971	
Waupaca River (WR05) Watershed Basemap 2011	Waupaca River (WR05) Watershed Basemap 2011	Binder, Mark	04/01/2015	
Waupaca River (WR05) Watershed Dams and Outfalls 2011	Waupaca River (WR05) Watershed Dams and Outfalls 2011	Binder, Mark	04/01/2015	
Waupaca River (WR05) Watershed Land Use 2011	Waupaca River (WR05) Watershed Land Use 2011	Binder, Mark	04/01/2015	
Waupaca River (WR05) Watershed OERW 2011	Waupaca River (WR05) Watershed OERW 2011	Binder, Mark	04/01/2015	
Waupaca River (WR05) Watershed PRWs 2011	Waupaca River (WR05) Watershed PRWs 2011	Binder, Mark	04/01/2015	
Waupaca River (WR05) Watershed Trout Streams 2011	Waupaca River (WR05) Watershed Trout Streams 2011	Binder, Mark	04/01/2015	
Waupaca River (WR05) Watershed Wetlands 2011	Waupaca River (WR05) Watershed Wetlands 2011	Binder, Mark	04/01/2015	
Waupaca River Photo			04/01/2015	
Waupaca River Targeted Watershed Assessment Water Quality Plan (WR05)	Assessments and recommendations for the Watershed. Waupaca River (WR05) Watershed Plan	Bolha, Dave and Lisa Helmuth	03/01/2012	
Waupaca River Watershed (WR05) Ecological Landscapes Map			07/25/2011	
Waupaca River Watershed (WR05) Goals and Priorities Image	WR05		12/20/2011	
Waupaca River Watershed (WR05) Impaired Waters			07/22/2011	

Wisconsin Department of Natural Resources SWIMS Project Summary

Title	Description	Author	Published	Comments
Map				
Waupaca River Watershed (WR05) Learn More Image	WR05 Learn More Image		12/20/2011	
Waupaca River Watershed (WR05) Map			07/25/2011	
Waupaca River Watershed (WR05) WAG	Watershed at a Glance	WQ PROGRAM	07/29/2011	
Waupaca/Tomorrow River River Priority Watershed Appraisal Report		Mary Gansberg	11/01/1994	

Budget

Combined Budgets:
Combined SLOH:
Combined Total:

Funding

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