

Wisconsin Department of Natural Resources SWIMS Project Summary

General Project Information

Project ID: MI02_WTPLAN
Name: Milwaukee River South (MI02) Watershed Planning
Type: Water Quality Planning
Subtype: Targeted Watershed Plans
Status: ACTIVE
Start Date: 01/01/2012
End Date: 12/31/2012
Purpose: The Milwaukee River South Watershed covers about 168 square miles and is located in portions of Ozaukee and Milwaukee Counties. The Milwaukee River mainstem enters the watershed west of the Village of Fredonia and flows for about 48 miles before entering the Milwaukee Harbor. There are three small named lakes, several unnamed lakes and many park ponds within the Milwaukee River South Watershed.

Land cover in the watershed is a mix of rural and urban uses. Overall, the watershed is about 33 percent urban, with agriculture (25%), grasslands (21%), forests (12%) and wetlands (6%) making up the rest of the major land cover types. Fourteen cities and villages are found in this watershed.

Objective:**Comments:****Outcome:**

Study Design: Watershed specified for planning and assessment purposes. Assessment of water quality condition in this respective county 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
Helker, Craig D	COORDINATOR	ACTIVE	01/01/2012	12/31/2014	Wisconsin DNR	
Helmuth, Lisa D	COORDINATOR	ACTIVE	01/01/2012		Wisconsin DNR	
PERSON, RUTH A	COORDINATOR	INACTIVE	01/01/2012		Wisconsin DNR	

Project Statuses

Date	Reported By	Status	Comments
03/02/2014	Lisa Helmuth	Progress: 50-75% Complete	

Actions

Action	Detailed Description	Start	End Date	Status
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Action	Detailed Description	Start	End Date	Status
Water Quality Planning	The Milwaukee River South Watershed covers about 168 square miles and is located in portions of Ozaukee and Milwaukee Counties. The Milwaukee River mainstem enters the watershed west of the Village of Fredonia and flows for about 48 miles before entering the Milwaukee Harbor. There are three small named lakes, several unnamed lakes and many park ponds within the Milwaukee River South Watershed. Land cover in the watershed is a mix of rural and urban uses. Overall, the watershed is about 33 percent urban, with agriculture (25%), grasslands (21%), forests (12%) and wetlands (6%) making up the rest of the major land cover types. Fourteen cities and villages are found in this watershed.	01/01/2012	12/31/2014	IN_PROGRESS

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	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
Draft Report mIBI 2012 MI02 Milwaukee River South Watershed		Helker, Craig	02/04/2011	
Grafton_TN_STWMP_Map_Feb 2_2010_USP-MI02-45131-06		David Murphy	09/16/2010	
MI02 Milwaukee River South Watershed TP Results 2003 to 2012		Helker, Craig	02/04/2011	
MI02 Milwaukee River South Watershed Table		Ruth Person	09/19/2014	
MI02 Milwaukee River South Watershed mIBI Report 2003-20012		SWIMS Package	03/02/2014	

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Title	Description	Author	Published	Comments
MI02 Milwaukee River South Watershed streams_rivers macroinvertebrates chart 2003 to 2012	streams_rivers macroinvertebrates chart 2003 to 2012	SWIMS Package	03/02/2014	
MI02_Milwaukee River_15000_mIBI Macroinvertebrate Assessment Package Report MI02 2003 to 2013	Map of conflicting mIBI values from 2007 - 2011 Assessment package for watershed planning.	Ruth Person	08/16/2013	
Milwaukee River South (MI02) Watershed Basemap 2013	MI02 Milwaukee River South Watershed	Helker, Craig	02/04/2011	
Milwaukee River South (MI02) Watershed Dams and Outalls 2013	Milwaukee River South (MI02) Watershed Dams and Outalls 2013	Helker, Craig	02/04/2011	
Milwaukee River South (MI02) Watershed Land Use		Helker, Craig	02/04/2011	
Milwaukee River South (MI02) Watershed Land Use 2013	Milwaukee River South (MI02) Watershed Land Use 2013	Helker, Craig	03/01/2015	
Milwaukee River South (MI02) Watershed OERW 303d 2013	Milwaukee River South (MI02) Watershed OERW 303d 2013	Helker, Craig	02/04/2011	
Milwaukee River South (MI02) Watershed PRWs 2013	Milwaukee River South (MI02) Watershed PRWs 2013	Helker, Craig	02/04/2011	
Milwaukee River South (MI02) Watershed Wetlands 2013	MI02 Milwaukee River South Watershed Wetlands	Binder, Mark	03/01/2015	
Milwaukee River South Consolidated Assessment MI02 2012	Milwaukee River South Assessment	Helker, Craig	03/02/2014	
Milwaukee River South Watershed (MI02) WAG	Watershed at a Glance	WQ PROGRAM	07/27/2011	
Milwaukee River South Watershed Plan 2014 (MI02)	Assessments and recommendations for the Watershed.	Helmuth, Lisa	12/05/2014	
Milwaukee_CNTY_STWMP_Map_Feb 19_2010_USP-MI02-41000-03		Gregory G High	04/08/2009	
Milwaukee_County_Project Details_2009_USP-MI02-41000-03		Gregory G. High	04/08/2009	
TP Assessment Package Report MI02 2003 to 2013	Assessment package for watershed planning.	Ruth Person	08/08/2013	

Budget

Combined Budgets:

Combined SLOH:

Combined Total:

Funding

Organization	Source	Type	Amount	Start Date	End Date
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