

Wisconsin Department of Natural Resources
SWIMS Project Summary

General Project Information

Project ID: GB01_WTPLAN

Name: Suamico, Little Suamico Rivers (GB01) Watershed Planning

Type: Water Quality Planning

Subtype: Targeted Watershed Plans

Status: COMPLETE

Start Date: 1/1/2012

End Date: 12/30/2014

Purpose: Watershed plan update 2011. The Suamico and Little Suamico Rivers arise in eastern Shawano County and flow easterly to Green Bay, draining 139 square miles. Streams in this watershed are generally small and shallow and are not conducive to the development of a sport fishery.

The depth to groundwater is often shallow and large swampy areas are common. Near Green Bay, and inland for several miles, wetlands are especially prominent and are valuable spawning habitat for Green Bay sport fish species. Primary land use in the watershed is agricultural, with dairy farming most prevalent.

Population in the watershed likely will expand as the city of Green Bay grows outward with residential areas spreading to rural regions as subdivisions and housing projects are built. Shallow depths to groundwater and tight soil conditions make areas in the watershed unfavorable for subsurface soil absorption sewage disposal systems. Caution is necessary to ensure adequate disposal systems and sanitary sewers are provided to prevent water pollution and health hazards.

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
Helmuth, Lisa D	COORDINATOR	INACTIVE	4/1/2015	12/28/2022	Wisconsin DNR	
Hudak, Andrew J	COORDINATOR	INACTIVE	3/2/2014	12/31/2014	Wisconsin DNR	

Project Statuses

Date	Reported By	Status	Comments
6/18/2014	Lisa Helmuth	Progress: 50-75% Complete	

Actions

Action	Detailed Description	Start Date	End Date	Status
Water Quality Planning	Suamico and Little Suamico (GB01) Watershed Planning	1/1/2012	12/31/2012	COMPLETE

Monitoring Stations

7/25/2024

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Station ID		Name		Comments		
Assessment Units						
WBIC		Segment	Local Name		Official Name	
410900		2	Suamico River		Suamico River	
Lab Account Codes						
Account Code		Description			Start Date	End Date
Forms						
Form Code		Form Name				
Methods						
Method Code		Method Description				
Fieldwork Events						
Start Date		Status	Field ID	Station ID	Station Name	
Documents						
Title		Description		Author	Published	Comments
GB01 Suamico Little Suamico Rivers Watershed Table				Ruth Person	9/22/2014	
Macroinvertebrate Assessment Package Chart GB01 2003 to 2013				WDNR	9/22/2014	
Macroinvertebrate Assessment Package Report GB01 2003 to 2013		Assessment package for watershed planning.		Ruth Person	7/24/2013	
Priorities and Goals GB01 Photo Suamico and Little Suamico Watershed						
Suamico and Little Suamico (GB01) Watershed Basemap 2013		Suamico and Little Suamico (GB01) Watershed Basemap 2013		Binder, Mark	4/1/2015	
Suamico and Little Suamico (GB01) Watershed Dams and Outfalls 2013		Suamico and Little Suamico (GB01) Watershed Dams and Outfalls 2013		Binder, Mark	3/31/2015	
Suamico and Little Suamico (GB01) Watershed Land Use 2013		Suamico and Little Suamico (GB01) Watershed Land Use 2013		Binder, Mark	4/1/2015	
Suamico and Little Suamico (GB01) Watershed OERW 2013		Suamico and Little Suamico (GB01) Watershed OERW 2013		Binder, Mark	4/1/2015	

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Suamico and Little Suamico (GB01) Watershed PRWs 2013	Suamico and Little Suamico (GB01) Watershed PRWs 2013	Binder, Mark	4/1/2015	
Suamico and Little Suamico (GB01) Watershed Trout Waters 2013	Suamico and Little Suamico (GB01) Watershed Trout Waters 2013	Binder, Mark	4/1/2015	
Suamico and Little Suamico (GB01) Watershed Wetlands 2013	Suamico and Little Suamico (GB01) Watershed Wetlands 2013	Binder, Mark	4/1/2015	
Suamico and Little Suamico Rivers Watershed (GB01) Ecological Landscapes Map			6/27/2011	
Suamico and Little Suamico Rivers Watershed (GB01) Impaired Waters Map			7/22/2011	
Suamico and Little Suamico Rivers Watershed (GB01) Map			7/25/2011	
Suamico and Little Suamico Rivers Watershed (GB01) WAG	Watershed at a Glance	WQ PROGRAM	7/27/2011	
Suamico, Little Suamico Watershed Plan (GB01)	Assessments and recommendations for the Watershed.	Andrew Hudak, Lisa Helmuth	12/5/2014	
TP Assessment Package Report GB01 2003 to 2013	Assessment package for watershed planning.	Ruth Person	7/25/2013	
Watershed History Note GB01			7/21/2014	

Budget

Combined Budgets:

Combined WSLH:

Combined Total: \$0.00

Funding

Organization	Source	Type	Amount	Start Date	End Date
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