

Wisconsin Department of Natural Resources SWIMS Project Summary

General Project Information

Project ID: Martin Martinville Rogers
Name: Martin Branch, Martinville Creek and Rogers Branch TMDLs
Type: TMDL/303d Projects
Subtype: Implement TMDL
Status: ACTIVE
Start Date: 07/01/2007
End Date: 12/31/2099
Purpose: Martin Branch, Martinville Creek, and Rogers Branch are impaired streams in the Grant-Platte River Basin in southwestern Wisconsin (Grant County). The Wisconsin Department of Natural Resources (WDNR) placed a number of stream segments from each stream on the Wisconsin 303(d) impaired waters list as high priority due to degraded habitat caused by excessive sedimentation (the deposition of sediment) and low dissolved oxygen caused by high phosphorus concentrations.

Due to excessive sedimentation in Martin Branch, Martinville Creek, and Rogers Branch and excessive phosphorus in Rogers Branch, these waterbodies are not currently meeting applicable narrative water quality criterion as defined in NR 102.04 (1); Wisconsin Administrative Code.

Objective: By implementing measures to reduce the sediment and phosphorus loading, the TMDL will address degraded habitat and low dissolved oxygen (DO) impairments in the watersheds.

Comments:

Outcome: To address the sediment load in the waterbodies, WDNR determined that an instream concentration of 10 mg/l for total suspended solids (TSS) would meet the narrative criteria of no objectionable deposits of sediment in the streams. This target was based upon achieving significant reductions during high flow conditions (when loads are proportionally the greatest), and best professional judgment of WDNR (Page 17 of the TMDL document).

Study Design:

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

Action	Detailed Description	Start	End Date	Status
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Action	Detailed Description	Start	End Date	Status
TMDL Development	Martin Branch, Martinville Creek, and Rogers Branch are impaired streams in the Grant-Platte River Basin in southwestern Wisconsin (Grant County). The Wisconsin Department of Natural Resources (WDNR) placed a number of stream segments from each stream on the Wisconsin 303(d) impaired waters list as high priority due to degraded habitat caused by excessive sedimentation (the deposition of sediment) and low dissolved oxygen caused by high phosphorus concentrations. Due to excessive sedimentation in Martin Branch, Martinville Creek, and Rogers Branch and excessive phosphorus in Rogers Branch, these waterbodies are not currently meeting applicable narrative water quality criterion as defined in NR 102.04 (1); Wisconsin Administrative Code.	03/25/2007	12/31/2015	IN_PROGRESS
Details:	Parameter	Value/Amount	Units	Comments
	Total Phosphorus			
	Total Suspended Solids			
TMDL Implementation	The Wisconsin Department of Natural Resources (WDNR) developed TMDLs for TSS and phosphorus for Martin Branch, Martinville Creek, and Rogers Branch in Grant County, Wisconsin.	07/01/2007	12/31/2099	IN_PROGRESS
TMDL (USEPA) Approved	Implementation Plan is needed. EPA finds that the TMDLs for Martin Branch, Martinville Creek, and Rogers Branch satisfies all of the elements of approvable TMDLs. This approval addresses 15 TMDLs for 10 waterbody segments and 15 impairments from the 2006 Wisconsin 303(d) list.	09/25/2007	09/25/2007	COMPLETE
TMDL Development	TMDL Development for Martin Branch, Martinville Creek, Rogers Branch addressing TSS and phosphorus in Grant County, WI.	09/25/2007	09/25/2007	COMPLETE

Monitoring Stations

Station ID	Name	Comments
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Assessment Units

WBIC	Segment	Local Name	Official Name
943600	1	Platte River	Platte River
943600	2	Platte River	Platte River
953900	1	Leggett Creek	Leggett Creek
954600	1	Crow Branch	Crow Br
954600	2	Crow Branch	Crow Br
954900	1	Trib To Platte R. (Clifton)	Unnamed
955100	1	Martinville Cr	Martinville Creek
955100	2	Martinville Cr	Martinville Creek
956000	3	Grant River (Upper Part)	Grant River
956000	4	Grant River (Upper Part)	Grant River

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WBIC	Segment	Local Name	Official Name
963100	1	Little Grant River	Little Grant River
963400	1	Martin Branch	Martin Br
964000	1	Days Branch	Day Br
964300	1	Rogers Branch	Rogers Br
964300	2	Rogers Branch	Rogers Br
964400	1	Gregory Branch	Gregory Br
964400	2	Gregory Branch	Gregory Br
964400	3	Gregory Branch	Gregory Br
964500	1	Borah Creek	Borah Creek
3000363	1	Creek 13-1	Unnamed
5036823	1	Unnamed Stream	Unnamed
5037256	1	Unnamed Stream	Unnamed
5037331	1	Unnamed Stream	Unnamed
5037555	1	Unnamed Stream	Unnamed
5037790	1	Local Water	Unnamed
5038071	1	Local Water	Unnamed
5038086	1	Unnamed Stream	Unnamed
5038099	1	Unnamed Stream	Unnamed
5038638	1	Unnamed Stream	Unnamed
5576263	1	Local Water	Unnamed

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
Martin Branch, Martinville Creek, and Rogers Branch TMDL		WDNR WES	09/25/2007	
USEPA Decision Document for the Approval of the Martin Branch, Martinville Creek, and Rogers Branch TMDL	USEPA Decision Document. 'After a full and complete review, EPA finds that the TMDLs for Martin Branch, Martinville Creek, and Rogers Branch satisfies all of the elements of approvable TMDLs. This document addresses 15 TMDLs for 10 waterbody segments and 15 impairments from the 2006 Wisconsin 303(d) list.	USEPA	09/25/2007	

Budget

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Combined Budgets:

Combined SLOH:

Combined Total:

Funding

Organization	Source	Type	Amount	Start Date	End Date
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