

## Wisconsin Department of Natural Resources SWIMS Project Summary

### General Project Information

**Project ID:** RM-044-10  
**Name:** ROCK RIVER COALITION, INC: Rock River & Horicon Marsh Volunteer Initiative  
**Type:** River Grant  
**Subtype:** River Protection Grant  
**Status:** COMPLETE  
**Start Date:** 07/01/2009  
**End Date:** 12/31/2011  
**Purpose:** The Rock River Coalition, Inc., partnering with USGS, USFWS, the City of Horicon and WDNR will conduct a water quality monitoring project to determine if conservation practices installed since 2000 in the Upper Rock River Basin watershed has resulted in measureable improved water quality, provide a current baseline of water quality to assess changes occurring after 2009, foster citizen involvement and train citizen monitors in sample collection. The project will: 1) collect and analyze nutrient and sediment samples from two tributary streams and the outlet of Horicon Marsh; 2) compile an analysis of point and non-point source practices installed since 2000; 3) compare the new data to data collected in a similar study done in 1998 and 1999 to determine if water quality improvements have occurred. Along with a final report, project deliverables include: 1) an assessment of nutrient and sediment loading to the Horicon Marsh; 2) an assessment of effectiveness of point and non-point pollution reduction practices to reduce pollutant load to the marsh; and 3) provide data to help determine the accuracy of the TMDL modeling that will be done as part of the Rock River Basin TMDL project.

**Objective:**  
**Comments:** Grantee is ROCK RIVER COALITION, INC  
**Outcome:**  
**Study Design:**  
**QA Measures:**

### People

Name	Role	Status	Start Date	End Date	Organization	Comments
ROCK RIVER COALITION, INC	GRANT_RECIPIENT	COMPLETE	07/01/2009	12/31/2011	ROCK RIVER COALITION, INC	

### 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
Data analysis, report production	<p>The Rock River Coalition, Inc., partnering with USGS, USFWS, the City of Horicon and WDNR will conduct a water quality monitoring project to determine if conservation practices installed since 2000 in the Upper Rock River Basin watershed has resulted in measureable improved water quality, provide a current baseline of water quality to assess changes occurring after 2009, foster citizen involvement and train citizen monitors in sample collection. The project will: 1) collect and analyze nutrient and sediment samples from two tributary streams and the outlet of Horicon Marsh; 2) compile an analysis of point and non-point source practices installed since 2000; 3) compare the new data to data collected in a similar study done in 1998 and 1999 to determine if water quality improvements have occurred. Along with a final report, project deliverables include: 1) an assessment of nutrient and sediment loading to the Horicon Marsh; 2) an assessment of effectiveness of point and non-point pollution reduction practices to reduce pollutant load to the marsh; and 3) provide data to help determine the accuracy of the TMDL modeling that will be done as part of the Rock River Basin TMDL project.</p>	07/01/2009	12/31/2011	COMPLETE
Grant Awarded	<p>The Rock River Coalition, Inc., partnering with USGS, USFWS, the City of Horicon and WDNR will conduct a water quality monitoring project to determine if conservation practices installed since 2000 in the Upper Rock River Basin watershed has resulted in measureable improved water quality, provide a current baseline of water quality to assess changes occurring after 2009, foster citizen involvement and train citizen monitors in sample collection. The project will: 1) collect and analyze nutrient and sediment samples from two tributary streams and the outlet of Horicon Marsh; 2) compile an analysis of point and non-point source practices installed since 2000; 3) compare the new data to data collected in a similar study done in 1998 and 1999 to determine if water quality improvements have occurred. Along with a final report, project deliverables include: 1) an assessment of nutrient and sediment loading to the Horicon Marsh; 2) an assessment of effectiveness of point and non-point pollution reduction practices to reduce pollutant load to the marsh; and 3) provide data to help determine the accuracy of the TMDL modeling that will be done as part of the Rock River Basin TMDL project.</p>	07/01/2009	12/31/2011	COMPLETE
TMDL Actions in Wisconsin		07/01/2009	12/31/2011	PROPOSED

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Action	Detailed Description	Start	End Date	Status
Partnership Project	<p>The Rock River Coalition, Inc., partnering with USGS, USFWS, the City of Horicon and WDNR will conduct a water quality monitoring project to determine if conservation practices installed since 2000 in the Upper Rock River Basin watershed has resulted in measureable improved water quality, provide a current baseline of water quality to assess changes occurring after 2009, foster citizen involvement and train citizen monitors in sample collection. The project will: 1) collect and analyze nutrient and sediment samples from two tributary streams and the outlet of Horicon Marsh; 2) compile an analysis of point and non-point source practices installed since 2000; 3) compare the new data to data collected in a similar study done in 1998 and 1999 to determine if water quality improvements have occurred. Along with a final report, project deliverables include: 1) an assessment of nutrient and sediment loading to the Horicon Marsh; 2) an assessment of effectiveness of point and non-point pollution reduction practices to reduce pollutant load to the marsh; and 3) provide data to help determine the accuracy of the TMDL modeling that will be done as part of the Rock River Basin TMDL project.</p>	07/01/2009	12/31/2011	COMPLETE

Details:	Parameter	Value/Amount	Units	Comments
	BMP Implementation			
	Degraded Biological Community I & E Activities			
	Permit Modification			
	Products Developed:			
	Stormwater Plan			
	Protective Areas: Feet of bank protected			
	Protective Areas: Feet of bank protected			
	Protective Areas: Feet of bank protected			
	Report Writeup			
	Stormwater Goals Addressed:			
	Protective areas			
	Stormwater Goals Addressed:			
	Reduce TSS			
	Streambank & Shoreline Protection: Pollutant load reduction			
	Streambank & Shoreline Protection: Units			
	Streambank & Shoreline Protection: Pollutant load reduction			
	Streambank & Shoreline Protection: Units			
	Streambanks: Feet of bank protected			

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Action	Detailed Description	Start	End Date	Status
Details: Parameter	Value/Amount	Units	Comments	
Streambanks: Feet of bank protected				
Streambanks: Feet of bank protected				
Total Nitrogen				
Total Phosphorus				
Total Suspended Solids				
Watershed Outreach, Planning				

### Monitoring Stations

Station ID	Name	Comments
143037	East Branch Rock River - Near Mayville WI	
143036	Rock River at Horicon WI	
10031136	Tributary of Pheasant Branch in Marsh	
10031134	Unnamed tributary and culvert at Balzer Rd	
10031135	Unnamed tributary at Pheasant Branch Rd	
203131	West Branch Rock River at Sth 49 Near Waupun WI	

### Assessment Units

WBIC	Segment	Local Name	Official Name
788800	7	Rock River	Rock River
788800	8	Rock River	Rock River
861300	1	Rock River, West Branch	West Branch Rock River
861400	2	East Branch Rock River	East Branch Rock River
5034952	1	Pheasant Branch Trib	Unnamed

### Lab Account Codes

Account Code	Description	Start Date	End Date
RP011	RIVER PROTECTION GRANTS	01/01/1960	12/31/2099

### 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
12/31/2010 11:20	COMPLETE	EBR-2239	143037	East Branch Rock River - Near Mayville WI
12/31/2010 16:35	COMPLETE	WBR-1260	203131	West Branch Rock River at Sth 49 Near Waupun WI
01/01/2011 17:20	COMPLETE	EBR-2244	143037	East Branch Rock River - Near Mayville WI
01/02/2011 04:35	COMPLETE	WBR-1266	203131	West Branch Rock River at Sth 49 Near Waupun WI
01/02/2011 16:35	COMPLETE	WBR-1268	203131	West Branch Rock River at Sth 49 Near Waupun WI
01/03/2011 11:15	COMPLETE	RRH-3030	143036	Rock River at Horicon WI
01/03/2011 12:40	COMPLETE	EBR-2249	143037	East Branch Rock River - Near Mayville WI
01/18/2011 08:55	COMPLETE	EBR-5018	143037	East Branch Rock River - Near Mayville WI

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Start Date	Status	Field ID	Station ID	Station Name
01/18/2011 09:30	COMPLETE	WBR-4015	203131	West Branch Rock River at Sth 49 Near Waupun WI
01/18/2011 10:35	COMPLETE	RRH-6034	143036	Rock River at Horicon WI
02/14/2011 10:50	COMPLETE	WBR-4016	203131	West Branch Rock River at Sth 49 Near Waupun WI
02/14/2011 12:50	COMPLETE	EBR-5019	143037	East Branch Rock River - Near Mayville WI
02/14/2011 14:30	COMPLETE	RRH-6035	143036	Rock River at Horicon WI
02/17/2011 14:30	COMPLETE	PB1-5	10031134	Unnamed tributary and culvert at Balzer Rd
02/17/2011 14:40	COMPLETE	PB2-5	10031135	Unnamed tributary at Pheasant Branch Rd
02/17/2011 15:45	COMPLETE	PB5-5	10031136	Tributary of Pheasant Branch in Marsh
02/17/2011 16:00	COMPLETE	EBR-2250	143037	East Branch Rock River - Near Mayville WI
02/17/2011 19:20	COMPLETE	WBR-1270	203131	West Branch Rock River at Sth 49 Near Waupun WI
02/18/2011 00:10	COMPLETE	EBR-2254	143037	East Branch Rock River - Near Mayville WI
02/18/2011 00:45	COMPLETE	WBR-1271	203131	West Branch Rock River at Sth 49 Near Waupun WI
02/18/2011 02:10	COMPLETE	EBR-2255	143037	East Branch Rock River - Near Mayville WI
02/18/2011 08:10	COMPLETE	EBR-2258	143037	East Branch Rock River - Near Mayville WI
02/18/2011 08:15	COMPLETE	RRH-3031	143036	Rock River at Horicon WI
02/19/2011 00:10	COMPLETE	EBR-2260	143037	East Branch Rock River - Near Mayville WI
02/19/2011 18:45	COMPLETE	WBR-1277	203131	West Branch Rock River at Sth 49 Near Waupun WI
02/22/2011 18:45	COMPLETE	WBR-1283	203131	West Branch Rock River at Sth 49 Near Waupun WI
02/23/2011 12:50	COMPLETE	RRH-6036	143036	Rock River at Horicon WI
02/23/2011 20:10	COMPLETE	EBR-2270	143037	East Branch Rock River - Near Mayville WI
03/07/2011 11:15	COMPLETE	WBR-4016	203131	West Branch Rock River at Sth 49 Near Waupun WI
03/07/2011 11:45	COMPLETE	RRH-6037	143036	Rock River at Horicon WI
03/07/2011 12:25	COMPLETE	EBR-5020	143037	East Branch Rock River - Near Mayville WI
03/09/2011 10:30	COMPLETE	EBR-2272	143037	East Branch Rock River - Near Mayville WI
03/15/2011 03:10	COMPLETE	WBR-1287	203131	West Branch Rock River at Sth 49 Near Waupun WI
03/15/2011 22:30	COMPLETE	EBR-2275	143037	East Branch Rock River - Near Mayville WI
03/16/2011 09:10	COMPLETE	WBR-1289	203131	West Branch Rock River at Sth 49 Near Waupun WI
03/16/2011 22:30	COMPLETE	EBR-2278	143037	East Branch Rock River - Near Mayville WI
03/17/2011 05:05	COMPLETE	WBR-1294	203131	West Branch Rock River at Sth 49 Near Waupun WI
03/18/2011 04:50	COMPLETE	EBR-2285	143037	East Branch Rock River - Near Mayville WI
03/18/2011 07:05	COMPLETE	WBR-1307	203131	West Branch Rock River at Sth 49 Near Waupun WI
03/18/2011 10:55	COMPLETE	RRH-3032	143036	Rock River at Horicon WI
03/19/2011 14:50	COMPLETE	EBR-2290	143037	East Branch Rock River - Near Mayville WI
03/19/2011 15:05	COMPLETE	WBR-1311	203131	West Branch Rock River at Sth 49 Near Waupun WI
03/20/2011 23:05	COMPLETE	WBR-1315	203131	West Branch Rock River at Sth 49 Near Waupun WI
03/21/2011 10:25	COMPLETE	EBR-2296	143037	East Branch Rock River - Near Mayville WI
03/22/2011 07:05	COMPLETE	WBR-1319	203131	West Branch Rock River at Sth 49 Near Waupun WI
03/22/2011 10:25	COMPLETE	EBR-2299	143037	East Branch Rock River - Near Mayville WI
03/22/2011 12:45	COMPLETE	RRH-3033	143036	Rock River at Horicon WI
03/23/2011 04:25	COMPLETE	EBR-2302	143037	East Branch Rock River - Near Mayville WI
03/23/2011 15:05	COMPLETE	WBR-1323	203131	West Branch Rock River at Sth 49 Near Waupun WI
03/24/2011 08:50	COMPLETE	WBR-4992	203131	West Branch Rock River at Sth 49 Near Waupun WI
03/24/2011 09:20	COMPLETE	WBR-4991	203131	West Branch Rock River at Sth 49 Near Waupun WI
03/24/2011 09:50	COMPLETE	EBR-5992	143037	East Branch Rock River - Near Mayville WI
03/24/2011 10:05	COMPLETE	EBR-5991	143037	East Branch Rock River - Near Mayville WI
03/24/2011 12:10	COMPLETE	RRH-6992	143036	Rock River at Horicon WI
03/24/2011 12:40	COMPLETE	RRH-6991	143036	Rock River at Horicon WI
03/27/2011 07:05	COMPLETE	WBR-1334	203131	West Branch Rock River at Sth 49 Near Waupun WI

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Start Date	Status	Field ID	Station ID	Station Name
03/28/2011 01:15	COMPLETE	EBR-2318	143037	East Branch Rock River - Near Mayville WI
03/31/2011 12:10	COMPLETE	EBR-5021	143037	East Branch Rock River - Near Mayville WI
03/31/2011 12:45	COMPLETE	WBR-4017	203131	West Branch Rock River at Sth 49 Near Waupun WI
03/31/2011 13:30	COMPLETE	RRH-6038	143036	Rock River at Horicon WI
04/04/2011 00:25	COMPLETE	EBR-2328	143037	East Branch Rock River - Near Mayville WI
04/04/2011 02:35	COMPLETE	EBR-2331	143037	East Branch Rock River - Near Mayville WI
04/04/2011 03:15	COMPLETE	WBR-1345	203131	West Branch Rock River at Sth 49 Near Waupun WI
04/04/2011 15:20	COMPLETE	EBR-2334	143037	East Branch Rock River - Near Mayville WI
04/04/2011 21:15	COMPLETE	WBR-1348	203131	West Branch Rock River at Sth 49 Near Waupun WI
04/05/2011 21:15	COMPLETE	WBR-1352	203131	West Branch Rock River at Sth 49 Near Waupun WI
04/05/2011 21:55	COMPLETE	EBR-2340	143037	East Branch Rock River - Near Mayville WI
04/06/2011 14:25	COMPLETE	RRH-3024	143036	Rock River at Horicon WI
04/12/2011 10:08	COMPLETE	WBR-4018	203131	West Branch Rock River at Sth 49 Near Waupun WI
04/23/2011 16:20	COMPLETE	WBR-1003	203131	West Branch Rock River at Sth 49 Near Waupun WI
04/25/2011 16:25	COMPLETE	WBR-1007	203131	West Branch Rock River at Sth 49 Near Waupun WI
04/26/2011 16:20	COMPLETE	WBR-1009	203131	West Branch Rock River at Sth 49 Near Waupun WI
04/27/2011 09:20	COMPLETE	WBR-1012	203131	West Branch Rock River at Sth 49 Near Waupun WI
04/28/2011 10:40	COMPLETE	EBR-2370	143037	East Branch Rock River - Near Mayville WI
04/29/2011 21:20	COMPLETE	WBR-1017	203131	West Branch Rock River at Sth 49 Near Waupun WI
05/02/2011 10:40	COMPLETE	EBR-2378	143037	East Branch Rock River - Near Mayville WI
05/02/2011 21:20	COMPLETE	WBR-1023	203131	West Branch Rock River at Sth 49 Near Waupun WI
05/03/2011 09:40	COMPLETE	RRH-3026	143036	Rock River at Horicon WI
05/09/2011 16:25	COMPLETE	EBR-2380	143037	East Branch Rock River - Near Mayville WI
05/10/2011 04:35	COMPLETE	WBR-1024	203131	West Branch Rock River at Sth 49 Near Waupun WI
05/16/2011 13:25	COMPLETE	RRH-6025	143036	Rock River at Horicon WI
05/26/2011 03:00	COMPLETE	WBR-1025	203131	West Branch Rock River at Sth 49 Near Waupun WI
05/26/2011 12:20	COMPLETE	EBR-2382	143037	East Branch Rock River - Near Mayville WI
05/26/2011 12:40	COMPLETE	RRH-3027	143036	Rock River at Horicon WI
05/29/2011 04:05	COMPLETE	WBR-1031	203131	West Branch Rock River at Sth 49 Near Waupun WI
06/01/2011 11:45	COMPLETE	RRH-6026	143036	Rock River at Horicon WI
06/09/2011 09:50	COMPLETE	RRH-9998	143036	Rock River at Horicon WI
06/09/2011 10:10	COMPLETE	RRH-9996	143036	Rock River at Horicon WI
06/09/2011 10:15	COMPLETE	RRH-9997	143036	Rock River at Horicon WI
06/09/2011 11:35	COMPLETE	EBR-9998	143037	East Branch Rock River - Near Mayville WI
06/09/2011 12:05	COMPLETE	EBR-9996	143037	East Branch Rock River - Near Mayville WI
06/09/2011 12:10	COMPLETE	EBR-9997	143037	East Branch Rock River - Near Mayville WI
06/09/2011 13:05	COMPLETE	WBR-9996	203131	West Branch Rock River at Sth 49 Near Waupun WI
06/09/2011 13:10	COMPLETE	WBR-9997	203131	West Branch Rock River at Sth 49 Near Waupun WI
06/09/2011 13:30	COMPLETE	WBR-9998	203131	West Branch Rock River at Sth 49 Near Waupun WI
06/15/2011 20:20	COMPLETE	EBR-2383	143037	East Branch Rock River - Near Mayville WI
06/16/2011 13:10	COMPLETE	RRH-6027	143036	Rock River at Horicon WI
06/20/2011 09:35	COMPLETE	EBR-2384	143037	East Branch Rock River - Near Mayville WI
06/23/2011 13:55	COMPLETE	EBR-5024	143037	East Branch Rock River - Near Mayville WI
06/23/2011 14:20	COMPLETE	WBR-4018	203131	West Branch Rock River at Sth 49 Near Waupun WI
06/23/2011 15:00	COMPLETE	RRH-6028	143036	Rock River at Horicon WI

### Documents

Title	Description	Author	Published	Comments
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## Wisconsin Department of Natural Resources SWIMS Project Summary

### Budget

Combined Budgets:

Combined SLOH:

Combined Total:

### Funding

Organization	Source	Type	Amount	Start Date	End Date
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