General Project Information

Project ID: RP-219-12

Name: ROCK RIVER COALITION, INC: Rock River/Horicon Marsh Sampling Project Pt. 3

Type: River Grant

Subtype: River Planning Grant

Status: COMPLETE

Start Date: 7/1/2011

End Date: 12/31/2012

Purpose: The Rock River Coalition, Inc. will sponsor a River Planning project to collect data and to provide information that

demonstrate that the installation of conservation practices in the watershed results in improved water quality. Project deliverables include: 1.) summary of water quality findings, 2.) compare concentration and loads of suspended sediments and nutrients between sites and data collected in 1998-2000. The data that is being collected will be used to compare with previous data. The water quality data, along with future biological data, will be used to determine if the impaired waters have improved and if so to an extent where the water bodies can be removed from the 303d list. 3.) Summary of implemented point and nonpoint practices. The project includes a tracking component using GIS mapping that tracks all practices implemented in the watershed. These maps, along with the data comparison information will show where practices have been installed and whether or not the project has been successful. 4.) The project includes an education effort to inform landowners and other stakeholders that the installation of ag nonpoint practices to reduce nutrient and sediment inputs to the Horicon marsh watershed does improve water quality and the quality of the River. The improved water quality data that is collected will be

presented through various meetings and media to show that practices installed were successful.

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_RECIPI ENT	ACTIVE	7/1/2011	12/31/2012	ROCK RIVER COALITION, INC	

Project Statuses				
Date	Reported By	Status	Comments	

Actions

Action	Detailed Description	Start Date	End Date	Status
Educate and engage residents	The Rock River Coalition, Inc. will sponsor a River Planning project to collect data and to provide information that demonstrate that the installation of conservation practices in the watershed results in improved water quality. Project deliverables include: 1.) summary of water quality findings, 2.) compare concentration and loads of suspended sediments and nutrients between sites and data collected in 1998-2000. The data that is being collected will be used to compare with previous data. The water quality data, along with future biological data, will be used to determine if the impaired waters have improved and if so to an extent where the water bodies can be removed from the 303d list. 3.) Summary of implemented point and nonpoint practices. The project includes a tracking component using GIS mapping that tracks all practices implemented in the watershed. These maps, along with the data comparison information will show where practices have been installed and whether or not the project has been successful. 4.) The project includes an education effort to inform landowners and other stakeholders that the installation of ag nonpoint practices to reduce nutrient and sediment inputs to the Horicon marsh watershed does improve water quality and the quality data that is collected will be presented through various meetings and media to show that practices installed were successful.	7/1/2011	12/31/2012	COMPLETE

Rivers Planning Grant	The Rock River Coalition, Inc. will sponsor a River Planning project to collect data and to provide information that demonstrate that the installation of conservation practices in the watershed results in improved water quality. Project deliverables include: 1.) summary of water quality findings, 2.) compare concentration and loads of suspended sediments and nutrients between sites and data collected in 1998-2000. The data that is being collected will be used to compare with previous data. The water quality data, along with future biological data, will be used to determine if the impaired waters have improved and if so to an extent where the water bodies can be removed from the 303d list. 3.) Summary of implemented point and nonpoint practices. The project includes a tracking component using GIS mapping that tracks all practices implemented in the watershed. These maps, along with the data comparison information will show where practices have been installed and whether or not the project has been successful. 4.) The project includes an education effort to inform landowners and other stakeholders that the installation of an nonpoint practices to reduce	7/1/2011	12/31/2012	COMPLETE
	comparison information will show where practices have been installed and whether or not the project has been successful. 4.) The project includes an education effort to inform landowners and other stakeholders that the installation of ag nonpoint practices to reduce nutrient and sediment inputs to the Horicon			
	marsh watershed does improve water quality and the quality of the River. The improved water quality data that is collected will be presented through various meetings and media to show that practices installed were successful.			

Rivers Plannin	ng Grant	The Rock River Coalition, Inc. River Planning project to colled provide information that demon installation of conservation pra watershed results in improved Project deliverables include: 1 water quality findings, 2.) comp concentration and loads of sus sediments and nutrients betwee data collected in 1998-2000. The being collected will be used to previous data. The water quality with future biological data, will determine if the impaired wate improved and if so to an exten water bodies can be removed list. 3.) Summary of implement nonpoint practices. The project tracking component using GIS tracks all practices implements watershed. These maps, along comparison information will sh practices have been installed a not the project has been successful. The project includes an education of landowners and other stakeho installation of ag nonpoint practices marsh watershed does improve and the quality of the River. The water quality data that is colled presented through various meaning in the project includes an education of the quality data that is colled presented through various meaning in the project includes an education of the River. The water quality data that is colled presented through various meaning in the project includes in successful.	et data and to estrate that the ectices in the water quality. I) summary of care spended sen sites and the data that is compare with ty data, along be used to rs have to where the from the 303d sed point and to includes a mapping that sed in the gowthere and whether or sesful. 4.) The effort to inform Iders that the citices to reduce to the Horicon e water quality the improved ceted will be estings and	7/1/2011	12/31/2012	COMPLETE
Details:	Parameter	Value/Amount	Units	Con	nments	
	BMP Implementation					
	I & E Activities					
	PCBs					
	Permit Modification					
	Products Developed: Stormwater Plan					
	Protective Areas: Feet of be protected	ank				
	Protective Areas: Feet of be protected	ank				
	protected Protective Areas: Feet of ba					
	protected Protective Areas: Feet of be protected	ank				
	protected Protective Areas: Feet of baprotected Report Writeup Stormwater Goals Address	ank ed:				
	protected Protective Areas: Feet of be protected Report Writeup Stormwater Goals Address Protective areas Stormwater Goals Address	ank ed:				
	protected Protective Areas: Feet of be protected Report Writeup Stormwater Goals Address Protective areas Stormwater Goals Address Reduce TSS Streambank & Shoreline Protection: Pollutant load	ank ed:				

Details: Pa	rameter	Value/Amount	Units	Cor	nments	
Pro	reambank &Shoreline otection: Pollutant load duction					
	reambank &Shoreline otection: Units					
	reambanks: Feet of bank otected					
	reambanks: Feet of bank otected					
	reambanks: Feet of bank otected					
Tot	tal Nitrogen					
Tot	tal Phosphorus					
Tot	tal Suspended Solids					
Wa	atershed Outreach, Planni	ng				
		The Rock River Coalition, Inc. River Planning project to colle provide information that demoinstallation of conservation prowatershed results in improved Project deliverables include: 1 water quality findings, 2.) comconcentration and loads of sussediments and nutrients between the collected in 1998-2000. The being collected will be used to previous data. The water quality that the impaired water water bodies can be removed list. 3.) Summary of implement water bodies can be removed list. 3.) Summary of implement watershed. These maps, alongonation information will should be project includes an education landowners and other stakeho installation of ag nonpoint practices in the project has been succeptionally and the quality of the River. The water quality data that is collepresented through various memedia to show that practices is successful.	ct data and to instrate that the actices in the water quality) summary of pare spended een sites and the data that is compare with a compare water the data and whether or essful. 4.) The effort to inform a compare water quality the improved compare water quality and includes a compare water quality and includes that the compare water quality and includes a compare water quality and includes and includes a compare water quality and includes and includes and includes and includes a compare water quality and includes and in	7/1/2011	12/31/2012	COMPLETE

successful.

Issue News/Media Release	The Rock River Coalition, Inc. will sponsor a River Planning project to collect data and to provide information that demonstrate that the installation of conservation practices in the watershed results in improved water quality. Project deliverables include: 1.) summary of water quality findings, 2.) compare concentration and loads of suspended sediments and nutrients between sites and data collected in 1998-2000. The data that is being collected will be used to compare with previous data. The water quality data, along with future biological data, will be used to determine if the impaired waters have improved and if so to an extent where the water bodies can be removed from the 303d list. 3.) Summary of implemented point and nonpoint practices. The project includes a tracking component using GIS mapping that tracks all practices implemented in the watershed. These maps, along with the data comparison information will show where practices have been installed and whether or not the project has been successful. 4.) The project includes an education effort to inform landowners and other stakeholders that the installation of ag nonpoint practices to reduce nutrient and sediment inputs to the Horicon marsh watershed does improve water quality and the quality of the River. The improved	7/1/2011	12/31/2012	COMPLETE

Monitor Water Quality or Sediment	The Rock River Coalition, Inc. will sponsor a River Planning project to collect data and to provide information that demonstrate that the installation of conservation practices in the watershed results in improved water quality. Project deliverables include: 1.) summary of water quality findings, 2.) compare concentration and loads of suspended sediments and nutrients between sites and data collected in 1998-2000. The data that is being collected will be used to compare with previous data. The water quality data, along with future biological data, will be used to determine if the impaired waters have improved and if so to an extent where the water bodies can be removed from the 303d list. 3.) Summary of implemented point and nonpoint practices. The project includes a tracking component using GIS mapping that tracks all practices implemented in the watershed. These maps, along with the data comparison information will show where practices have been installed and whether or not the project has been successful. 4.) The project includes an education effort to inform landowners and other stakeholders that the installation of ag nonpoint practices to reduce nutrient and sediment inputs to the Horicon marsh watershed does improve water quality and the quality of the River. The improved	7/1/2011	12/31/2012	COMPLETE

Informational Meetings	The Rock River Coalition, Inc. will sponsor a River Planning project to collect data and to provide information that demonstrate that the installation of conservation practices in the watershed results in improved water quality. Project deliverables include: 1.) summary of water quality findings, 2.) compare concentration and loads of suspended sediments and nutrients between sites and data collected in 1998-2000. The data that is being collected will be used to compare with previous data. The water quality data, along with future biological data, will be used to determine if the impaired waters have improved and if so to an extent where the water bodies can be removed from the 303d list. 3.) Summary of implemented point and nonpoint practices. The project includes a tracking component using GIS mapping that tracks all practices implemented in the watershed. These maps, along with the data comparison information will show where practices have been installed and whether or not the project has been successful. 4.) The project includes an education effort to inform landowners and other stakeholders that the installation of ag nonpoint practices to reduce nutrient and sediment inputs to the Horicon marsh watershed does improve water quality	7/1/2011	12/31/2012	COMPLETE
	nutrient and sediment inputs to the Horicon			

Information and Education	The Rock River Coalition, Inc. will sponsor a River Planning project to collect data and to provide information that demonstrate that the installation of conservation practices in the watershed results in improved water quality. Project deliverables include: 1.) summary of water quality findings, 2.) compare concentration and loads of suspended sediments and nutrients between sites and data collected in 1998-2000. The data that is being collected will be used to compare with previous data. The water quality data, along with future biological data, will be used to determine if the impaired waters have improved and if so to an extent where the water bodies can be removed from the 303d list. 3.) Summary of implemented point and nonpoint practices. The project includes a tracking component using GIS mapping that tracks all practices implemented in the watershed. These maps, along with the data comparison information will show where practices have been installed and whether or not the project has been successful. 4.) The project includes an education effort to inform landowners and other stakeholders that the installation of ag nonpoint practices to reduce nutrient and sediment inputs to the Horicon marsh watershed does improve water quality and the quality of the River. The improved water quality data that is collected will be presented through various meetings and media to show that practices installed were successful.	7/1/2011	12/31/2012	COMPLETE
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Monitoring Stations			
Station ID	Name	Comments	
143037	East Branch Rock River - Near Mayville WI		
143036	Rock River at Horicon WI		
203131	West Branch Rock River at Sth 49 Near Waupun WI		

Assessment Units				
WBIC Segment Local Name Official Name		Official Name		
788800	1	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	

Lab Account Codes						
Account Code Description		Start Date	End Date			
RP012	RIVER PROTECTION GRANTS	5/3/2011	6/30/2012			

Forms

Form Code	Form Name
Methods	
Method Code	Method Description

Fieldwork Ever	nts					
Start Date	Status	Field ID	Station ID	Station Name		
4/12/2011 12:35	COMPLETE	RRH-6039	143036	Rock River at Horicon WI		
4/12/2011 13:10	COMPLETE	EBR-5022	143037	East Branch Rock River - Near Mayville WI		
4/21/2011 13:50	COMPLETE	EBR-5023	143037	East Branch Rock River - Near Mayville WI		
4/21/2011 15:05	COMPLETE	RRH-6040	143036	Rock River at Horicon WI		
4/22/2011 11:10	COMPLETE	EBR-2355	143037	East Branch Rock River - Near Mayville WI		
4/23/2011 13:25	COMPLETE	EBR-2358	143037	East Branch Rock River - Near Mayville WI		
4/25/2011 17:25	COMPLETE	EBR-2364	143037	East Branch Rock River - Near Mayville WI		
4/26/2011 22:40	COMPLETE	EBR-2367	143037	East Branch Rock River - Near Mayville WI		
4/27/2011 14:30	COMPLETE	RRH-3025	143036	Rock River at Horicon WI		
7/8/2011 11:35	COMPLETE	RRH-6029	143036	Rock River at Horicon WI		
7/13/2011 11:30	COMPLETE	RRH-6030	143036	Rock River at Horicon WI		
7/20/2011 13:00	COMPLETE	RRH-6031	143036	Rock River at Horicon WI		
7/23/2011 4:15	COMPLETE	EBR-2392	143037	East Branch Rock River - Near Mayville WI		
7/23/2011 5:20	COMPLETE	WBR-1034	203131	West Branch Rock River at Sth 49 Near Waupun WI		
7/23/2011 5:55	COMPLETE	EBR-2393	143037	East Branch Rock River - Near Mayville WI		
7/24/2011 6:50	COMPLETE	WBR-1038	203131	West Branch Rock River at Sth 49 Near Waupun WI		
7/26/2011 13:10	COMPLETE	RRH-3029	143036	Rock River at Horicon WI		
7/27/2011 5:55	COMPLETE	EBR-2403	143037	East Branch Rock River - Near Mayville WI		
7/27/2011 6:55	COMPLETE	WBR-1045	203131	West Branch Rock River at Sth 49 Near Waupun WI		
7/28/2011 2:05	COMPLETE	WBR-1047	203131	West Branch Rock River at Sth 49 Near Waupun WI		
7/28/2011 8:25	COMPLETE	EBR-2407	143037	East Branch Rock River - Near Mayville WI		
7/29/2011 12:05	COMPLETE	RRH-3030	143036	Rock River at Horicon WI		
8/2/2011 8:40	COMPLETE	EBR-5025	143037	East Branch Rock River - Near Mayville WI		
8/2/2011 9:40	COMPLETE	WBR-4019	203131	West Branch Rock River at Sth 49 Near Waupun WI		
8/2/2011 11:20	COMPLETE	RRH-6033	143036	Rock River at Horicon WI		
8/13/2011 0:25	COMPLETE	WBR-1051	203131	West Branch Rock River at Sth 49 Near Waupun WI		
8/13/2011 19:30	COMPLETE	EBR-2412	143037	East Branch Rock River - Near Mayville WI		
8/16/2011 14:20	COMPLETE	RRH-3031	143036	Rock River at Horicon WI		
8/25/2011 8:35	COMPLETE	RRH-6034	143036	Rock River at Horicon WI		
8/25/2011 9:10	COMPLETE	WBR-4020	203131	West Branch Rock River at Sth 49 Near Waupun WI		

8/25/2011 9:30	COMPLETE	EBR-5026	143037	East Branch Rock River - Near Mayville WI
9/1/2011 8:00	COMPLETE	RRH-3032	143036	Rock River at Horicon WI
9/9/2011 8:20	COMPLETE	EBR-5027	143037	East Branch Rock River - Near Mayville WI
9/9/2011 8:45	COMPLETE	WBR-4021	203131	West Branch Rock River at Sth 49 Near Waupun WI
9/9/2011 9:20	COMPLETE	RRH-6035	143036	Rock River at Horicon WI
9/16/2011 7:15	COMPLETE	RRH-6036	143036	Rock River at Horicon WI
9/21/2011 14:30	COMPLETE	RRH-6037	143036	Rock River at Horicon WI
9/26/2011 14:10	COMPLETE	WBR-1054	203131	West Branch Rock River at Sth 49 Near Waupun WI
9/26/2011 14:55	COMPLETE	EBR-2417	143037	East Branch Rock River - Near Mayville WI
9/30/2011 9:35	COMPLETE	EBR-5028	143037	East Branch Rock River - Near Mayville WI
9/30/2011 10:10	COMPLETE	WBR-4022	203131	West Branch Rock River at Sth 49 Near Waupun WI
9/30/2011 10:50	COMPLETE	RRH-3033	143036	Rock River at Horicon WI
10/25/2011 11:30	COMPLETE	WBR-1996	203131	West Branch Rock River at Sth 49 Near Waupun WI
10/25/2011 13:15	COMPLETE	EBR-1996	143037	East Branch Rock River - Near Mayville WI
10/25/2011 13:50	COMPLETE	RRH-1996	143036	Rock River at Horicon WI

Documents

Title Description Author Published Comments

Budget

Combined Budgets: Combined WSLH:

Combined Total: \$0.00

Funding					
Organization	Source	Туре	Amount	Start Date	End Date