

Wisconsin Department of Natural Resources SWIMS Project Summary

General Project Information

Project ID: RP-200-11
Name: THE PRAIRIE ENTHUSIASTS, INC.: WQ Assessment of Mounds View Creek
Type: River Grant
Subtype: River Planning Grant
Status: COMPLETE
Start Date: 07/01/2010
End Date: 12/31/2012
Purpose: The Prairie Enthusiasts will sponsor a project on the Mounds View Creek, in the Town of Brigham, Iowa County. The goals of this project include ecological restoration, education and capacity building as terrestrial volunteers expand their focus to this small stream. Project deliverables include: 1) preparation of a stream corridor restoration plan that identifies management goals that could potentially include establishing native brook trout or redbreast sunfish population, 2.) tracking of potential water quality and stream ecological changes that coincide with the landscape scale restoration, and enter the gathered data into the DNR volunteer stream monitoring database.3.) establishing a team of volunteers to conduct routine water quality surveys along with the assistance of a licensed hydrologist, 4.) hiring an intern to conduct and intensive stream habitat evaluation and to prepare a stream restoration plan based on the habitat, water quality and biota information, and 5.) demonstrate the ecological connections between upland and riparian management with environmental health of the stream.

Objective:
Comments: Grantee is THE PRAIRIE ENTHUSIASTS, INC.
Outcome:
Study Design:
QA Measures:

People

Name	Role	Status	Start Date	End Date	Organization	Comments
HANSIS, ROBERT D	PROJECT_LEAD	ACTIVE	07/01/2010	06/30/2012	Wisconsin DNR	
The Prairie Enthusiasts, Inc.,	GRANT_RECIPIENT	ACTIVE	07/01/2010	06/30/2012	The Prairie Enthusiasts, Inc.	

Project Statuses

Date	Reported By	Status	Comments
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Actions

Action	Detailed Description	Start	End Date	Status
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Wisconsin Department of Natural Resources SWIMS Project Summary

Action	Detailed Description	Start	End Date	Status
Grant Awarded	<p>The Prairie Enthusiasts will sponsor a project on the Mounds View Creek, in the Town of Brigham, Iowa County. The goals of this project include ecological restoration, education and capacity building as terrestrial volunteers expand their focus to this small stream. Project deliverables include: 1) preparation of a stream corridor restoration plan that identifies management goals that could potentially include establishing native brook trout or redbreasted dace population, 2.) tracking of potential water quality and stream ecological changes that coincide with the landscape scale restoration, and enter the gathered data into the DNR volunteer stream monitoring database.3.) establishing a team of volunteers to conduct routine water quality surveys along with the assistance of a licensed hydrologist, 4.) hiring an intern to conduct and intensive stream habitat evaluation and to prepare a stream restoration plan based on the habitat, water quality and biota information, and 5.) demonstrate the ecological connections between upland and riparian management with environmental health of the stream.</p>	07/01/2010	12/31/2012	COMPLETE
Monitor Water Quality or Sediment	<p>The Prairie Enthusiasts will sponsor a project on the Mounds View Creek, in the Town of Brigham, Iowa County. The goals of this project include ecological restoration, education and capacity building as terrestrial volunteers expand their focus to this small stream. Project deliverables include: 1) preparation of a stream corridor restoration plan that identifies management goals that could potentially include establishing native brook trout or redbreasted dace population, 2.) tracking of potential water quality and stream ecological changes that coincide with the landscape scale restoration, and enter the gathered data into the DNR volunteer stream monitoring database.3.) establishing a team of volunteers to conduct routine water quality surveys along with the assistance of a licensed hydrologist, 4.) hiring an intern to conduct and intensive stream habitat evaluation and to prepare a stream restoration plan based on the habitat, water quality and biota information, and 5.) demonstrate the ecological connections between upland and riparian management with environmental health of the stream.</p>	07/01/2010	12/31/2012	COMPLETE

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Action	Detailed Description	Start	End Date	Status
Project Deliverable	Project deliverables include: 1) preparation of a stream corridor restoration plan that identifies management goals that could potentially include establishing native brook trout or redbreast dace population, 2.) tracking of potential water quality and stream ecological changes that coincide with the landscape scale restoration, and enter the gathered data into the DNR volunteer stream monitoring database.3.) establishing a team of volunteers to conduct routine water quality surveys along with the assistance of a licensed hydrologist, 4.) hiring an intern to conduct and intensive stream habitat evaluation and to prepare a stream restoration plan based on the habitat, water quality and biota information, and 5.) demonstrate the ecological connections between upland and riparian management with environmental health of the stream.	07/01/2010	12/31/2012	COMPLETE
Hire Local Aquatic Invasives Coordinator	Hiring an intern to conduct and intensive stream habitat evaluation and to prepare a stream restoration plan based on the habitat, water quality and biota information.	07/01/2010	12/31/2012	COMPLETE
Rivers Planning Grant	The Prairie Enthusiasts will sponsor a project on the Mounds View Creek, in the Town of Brigham, Iowa County. The goals of this project include ecological restoration, education and capacity building as terrestrial volunteers expand their focus to this small stream. Project deliverables include: 1) preparation of a stream corridor restoration plan that identifies management goals that could potentially include establishing native brook trout or redbreast dace population, 2.) tracking of potential water quality and stream ecological changes that coincide with the landscape scale restoration, and enter the gathered data into the DNR volunteer stream monitoring database.3.) establishing a team of volunteers to conduct routine water quality surveys along with the assistance of a licensed hydrologist, 4.) hiring an intern to conduct and intensive stream habitat evaluation and to prepare a stream restoration plan based on the habitat, water quality and biota information, and 5.) demonstrate the ecological connections between upland and riparian management with environmental health of the stream.	07/01/2010	12/31/2012	COMPLETE

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ATTAINS Water Identified for Protection	The Prairie Enthusiasts will sponsor a project on the Mounds View Creek, in the Town of Brigham, Iowa County. The goals of this project include ecological restoration, education and capacity building as terrestrial volunteers expand their focus to this small stream. Project deliverables include: 1) preparation of a stream corridor restoration plan that identifies management goals that could potentially include establishing native brook trout or redbreasted dace population, 2.) tracking of potential water quality and stream ecological changes that coincide with the landscape scale restoration, and enter the gathered data into the DNR volunteer stream monitoring database.3.) establishing a team of volunteers to conduct routine water quality surveys along with the assistance of a licensed hydrologist, 4.) hiring an intern to conduct and intensive stream habitat evaluation and to prepare a stream restoration plan based on the habitat, water quality and biota information, and 5.) demonstrate the ecological connections between upland and riparian management with environmental health of the stream.	07/01/2010	12/31/2012	COMPLETE

Details:	Parameter	Value/Amount	Units	Comments
	BMP Implementation			
	I & E Activities			
	PCBs			
	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			
	Streambanks: Feet of bank protected			
	Streambanks: Feet of bank protected			

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Action	Detailed Description	Start	End Date	Status
Details: Parameter	Value/Amount	Units	Comments	
Total Nitrogen				
Total Phosphorus				
Total Suspended Solids				
Watershed Outreach, Planning				
Habitat Restoration - Shoreland	The Prairie Enthusiasts will sponsor a project on the Mounds View Creek, in the Town of Brigham, Iowa County. The goals of this project include ecological restoration, education and capacity building as terrestrial volunteers expand their focus to this small stream. Project deliverables include: 1) preparation of a stream corridor restoration plan that identifies management goals that could potentially include establishing native brook trout or redbreasted dace population, 2.) tracking of potential water quality and stream ecological changes that coincide with the landscape scale restoration, and enter the gathered data into the DNR volunteer stream monitoring database.3.) establishing a team of volunteers to conduct routine water quality surveys along with the assistance of a licensed hydrologist, 4.) hiring an intern to conduct and intensive stream habitat evaluation and to prepare a stream restoration plan based on the habitat, water quality and biota information, and 5.) demonstrate the ecological connections between upland and riparian management with environmental health of the stream.	07/01/2010	12/31/2012	COMPLETE
Details: Parameter	Value/Amount	Units	Comments	
Shoreline feet restored/enhanced				

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Engage Volunteers in Monitoring/Restoration	<p>The Prairie Enthusiasts will sponsor a project on the Mounds View Creek, in the Town of Brigham, Iowa County. The goals of this project include ecological restoration, education and capacity building as terrestrial volunteers expand their focus to this small stream. Project deliverables include: 1) preparation of a stream corridor restoration plan that identifies management goals that could potentially include establishing native brook trout or redbreasted dace population, 2.) tracking of potential water quality and stream ecological changes that coincide with the landscape scale restoration, and enter the gathered data into the DNR volunteer stream monitoring database.3.) establishing a team of volunteers to conduct routine water quality surveys along with the assistance of a licensed hydrologist, 4.) hiring an intern to conduct and intensive stream habitat evaluation and to prepare a stream restoration plan based on the habitat, water quality and biota information, and 5.) demonstrate the ecological connections between upland and riparian management with environmental health of the stream.</p>	07/01/2010	12/31/2012	COMPLETE
Habitat Restoration - Instream	<p>The Prairie Enthusiasts will sponsor a project on the Mounds View Creek, in the Town of Brigham, Iowa County. The goals of this project include ecological restoration, education and capacity building as terrestrial volunteers expand their focus to this small stream. Project deliverables include: 1) preparation of a stream corridor restoration plan that identifies management goals that could potentially include establishing native brook trout or redbreasted dace population, 2.) tracking of potential water quality and stream ecological changes that coincide with the landscape scale restoration, and enter the gathered data into the DNR volunteer stream monitoring database.3.) establishing a team of volunteers to conduct routine water quality surveys along with the assistance of a licensed hydrologist, 4.) hiring an intern to conduct and intensive stream habitat evaluation and to prepare a stream restoration plan based on the habitat, water quality and biota information, and 5.) demonstrate the ecological connections between upland and riparian management with environmental health of the stream.</p>	07/01/2010	12/31/2012	COMPLETE

Monitoring Stations

Station ID	Name	Comments
10033455	TPE Mounds View Creek	

Assessment Units

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WBIC	Segment	Local Name	Official Name
915200	1	Local Water	Unnamed

Lab Account Codes

Account Code	Description	Start Date	End Date
RP011	RIVER PROTECTION GRANTS	01/01/1960	12/31/2099
RP012	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
04/03/2011 11:20	COMPLETE	1	10033455	TPE Mounds View Creek
05/27/2011 10:43	COMPLETE	2	10033455	TPE Mounds View Creek
06/24/2011 10:30	COMPLETE	2	10033455	TPE Mounds View Creek
07/12/2011 10:30	COMPLETE	2	10033455	TPE Mounds View Creek
07/20/2011 10:45	COMPLETE	2	10033455	TPE Mounds View Creek

Documents

Title	Description	Author	Published	Comments
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Budget

Combined Budgets:

Combined SLOH:

Combined Total:

Funding

Organization	Source	Type	Amount	Start Date	End Date
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