

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: 7/1/2010

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 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.

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_LEA D	ACTIVE	7/1/2010	6/30/2012	Wisconsin DNR	
The Prairie Enthusiasts, Inc.,	GRANT_RECIP ENT	ACTIVE	7/1/2010	6/30/2012	The Prairie Enthusiasts, Inc.	

Project Statuses

Date	Reported By	Status	Comments
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Actions

Wisconsin Department of Natural Resources SWIMS Project Summary

Action	Detailed Description	Start Date	End Date	Status
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 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.</p>	7/1/2010	12/31/2012	COMPLETE
Rivers Planning Grant	<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 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.</p>	7/1/2010	12/31/2012	COMPLETE

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Engage Volunteers in Monitoring/Restoration	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.	7/1/2010	12/31/2012	COMPLETE
Grant Awarded	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.	7/1/2010	12/31/2012	COMPLETE

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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 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.</p>	7/1/2010	12/31/2012	COMPLETE
Project Deliverable	<p>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.</p>	7/1/2010	12/31/2012	COMPLETE

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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 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.	7/1/2010	12/31/2012	COMPLETE
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Details: Parameter**Value/Amount****Units****Comments**

Shoreline feet
restored/enhanced

Engage Volunteers in Monitoring/Restoration	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.	7/1/2010	12/31/2012	COMPLETE
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Details: Parameter**Value/Amount****Units****Comments**

BMP Implementation

I & E Activities

PCBs

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Details: Parameter	Value/Amount	Units	Comments		
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					
Total Nitrogen					
Total Phosphorus					
Total Suspended Solids					
Watershed Outreach, Planning					
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.	7/1/2010	12/31/2012	COMPLETE	

Monitoring Stations

Station ID	Name	Comments
10033455	TPE Mounds View Creek	

Assessment Units

WBIC	Segment	Local Name	Official Name
915200	1	Local Water	Unnamed

Lab Account Codes

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Account Code	Description	Start Date	End Date
RP011	RIVER PROTECTION GRANTS	1/1/1960	12/31/2099
RP012	RIVER PROTECTION GRANTS	1/1/1960	12/31/2099

Forms

Form Code	Form Name
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Methods

Method Code	Method Description
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Fieldwork Events

Start Date	Status	Field ID	Station ID	Station Name
4/3/2011 11:20	COMPLETE	1	10033455	TPE Mounds View Creek
5/27/2011 10:43	COMPLETE	2	10033455	TPE Mounds View Creek
6/24/2011 10:30	COMPLETE	2	10033455	TPE Mounds View Creek
7/12/2011 10:30	COMPLETE	2	10033455	TPE Mounds View Creek
7/20/2011 10:45	COMPLETE	2	10033455	TPE Mounds View Creek

Documents

Title	Description	Author	Published	Comments
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Budget

Combined Budgets:

Combined WSLH:

Combined Total: \$0.00

Funding

Organization	Source	Type	Amount	Start Date	End Date
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