

## Wisconsin Department of Natural Resources SWIMS Project Summary

### General Project Information

**Project ID:** RM-046-11

**Name:** THE PRAIRIE ENTHUSIASTS, INC.: Shea Prairie Stream & Wetland Restoration

**Type:** River Grant

**Subtype:** River Protection Grant

**Status:** COMPLETE

**Start Date:** 7/1/2010

**End Date:** 12/31/2012

**Purpose:** The Prairie Enthusiasts will sponsor a project to restore the Williams-Barneveld stream channel and floodplain located within the Military Ridge Prairie Heritage Area to pre-European settlement condition. Project deliverables include: 1) continuing stream baseline geomorphology study, completion of soil borings to determine depth of alluvial depositions and ground water hydrology, completion of cross sections of stream channel and floodplain for engineering plans, continuation of herptile surveys for baseline information, completion of a vegetation survey of excavation area not in agriculture for saving to re-vegetate with local genotypes, excavation of floodplains deposition exposing the historic floodplain soil, establishment of native wet prairie/wetland vegetation on floodplain and streambank and continuation of monitoring to measure project success.

**Objective:**

**Comments:** Grantee is THE PRAIRIE ENTHUSIASTS, INC.

**Outcome:**

**Study Design:**

**QA Measures:**

### People

Name	Role	Status	Start Date	End Date	Organization	Comments
The Prairie Enthusiasts, Inc.,	GRANT_RECIPIENT	ACTIVE	7/1/2010	12/31/2012	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
Restore Hydrology, Morphology	The Prairie Enthusiasts will sponsor a project to restore the Williams-Barneveld stream channel and floodplain located within the Military Ridge Prairie Heritage Area to pre-European settlement condition. Project deliverables include: 1) continuing stream baseline geomorphology study- completion of soil borings to determine depth of alluvial depositions and ground water hydrology- completion of cross sections of stream channel and floodplain for engineering plans- continuation of herptile surveys for baseline information- completion of a vegetation survey of excavation area not in agriculture for saving to re-vegetate with local genotypes- excavation of floodplains deposition exposing the historic floodplain soil- establishment of native wet prairie/wetland vegetation on floodplain and streambank and continuation of monitoring to measure project success.	7/1/2010	12/31/2012	COMPLETE
Habitat Restoration - Shoreland	The Prairie Enthusiasts will sponsor a project to restore the Williams-Barneveld stream channel and floodplain located within the Military Ridge Prairie Heritage Area to pre-European settlement condition. Project deliverables include: 1) continuing stream baseline geomorphology study, completion of soil borings to determine depth of alluvial depositions and ground water hydrology, completion of cross sections of stream channel and floodplain for engineering plans, continuation of herptile surveys for baseline information, completion of a vegetation survey of excavation area not in agriculture for saving to re-vegetate with local genotypes, excavation of floodplains deposition exposing the historic floodplain soil, establishment of native wet prairie/wetland vegetation on floodplain and streambank and continuation of monitoring to measure project success.	7/1/2010	12/31/2012	COMPLETE

Details: Parameter	Value/Amount	Units	Comments
Shoreline feet restored/enhanced			

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Grant Awarded	The Prairie Enthusiasts will sponsor a project to restore the Williams-Barneveld stream channel and floodplain located within the Military Ridge Prairie Heritage Area to pre-European settlement condition. Project deliverables include: 1) continuing stream baseline geomorphology study, completion of soil borings to determine depth of alluvial depositions and ground water hydrology, completion of cross sections of stream channel and floodplain for engineering plans, continuation of herptile surveys for baseline information, completion of a vegetation survey of excavation area not in agriculture for saving to re-vegetate with local genotypes, excavation of floodplains deposition exposing the historic floodplain soil, establishment of native wet prairie/wetland vegetation on floodplain and streambank and continuation of monitoring to measure project success.	7/1/2010	12/31/2011	COMPLETE
Restore Hydrology, Morphology	The Prairie Enthusiasts will sponsor a project to restore the Williams-Barneveld stream channel and floodplain located within the Military Ridge Prairie Heritage Area to pre-European settlement condition. Project deliverables include: 1) continuing stream baseline geomorphology study, completion of soil borings to determine depth of alluvial depositions and ground water hydrology, completion of cross sections of stream channel and floodplain for engineering plans, continuation of herptile surveys for baseline information, completion of a vegetation survey of excavation area not in agriculture for saving to re-vegetate with local genotypes, excavation of floodplains deposition exposing the historic floodplain soil, establishment of native wet prairie/wetland vegetation on floodplain and streambank and continuation of monitoring to measure project success.	7/1/2010	12/31/2012	COMPLETE

Details: Parameter	Value/Amount	Units	Comments
Total Nitrogen			
Total Phosphorus			
Total Suspended Solids			

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Monitor Baseline Survey	The Prairie Enthusiasts will sponsor a project to restore the Williams-Barneveld stream channel and floodplain located within the Military Ridge Prairie Heritage Area to pre-European settlement condition. Project deliverables include: 1) continuing stream baseline geomorphology study, completion of soil borings to determine depth of alluvial depositions and ground water hydrology, completion of cross sections of stream channel and floodplain for engineering plans, continuation of herptile surveys for baseline information, completion of a vegetation survey of excavation area not in agriculture for saving to re-vegetate with local genotypes, excavation of floodplains deposition exposing the historic floodplain soil, establishment of native wet prairie/wetland vegetation on floodplain and streambank and continuation of monitoring to measure project success.	7/1/2010	12/31/2012	COMPLETE
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### Monitoring Stations

Station ID	Name	Comments
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### Assessment Units

WBIC	Segment	Local Name	Official Name
915100	1	Williams-Barneveld Creek	Williams-Barneveld Creek

### 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	Method 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
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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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