

Wisconsin Department of Natural Resources  
SWIMS Project Summary

General Project Information

**Project ID:** RM-057-14

**Name:** HARRY & LAURA NOHR CHAPTER OF TROUT UNLIMITE: Blue River/Big Rock Branch Project

**Type:** River Grant

**Subtype:** River Protection Grant

**Status:** COMPLETE

**Start Date:** 7/1/2013

**End Date:** 12/31/2015

**Purpose:** The Harry and Laura Nohr Chapter of Trout Unlimited will undertake River Management Project for trout stream restoration along approximately 1700 feet of the Blue River and Big Rock Branch in Grant and Iowa Counties. The goal is to reduce erosion and siltation to improve water quality, improve substrate quality, and provide more cover for trout. Project deliverables are as follows: 1.) Tapering eroding banks with a goal of 8:1 where possible and armoring the toe, 2.) creating weirs to narrow the flow and create holes, 3.) Using root wads to create structure, 4.) Build and install hides/cribs/lunker structures in critical points, 5.) Increase and improve gravel riffle areas, 6.) Seed and mulch disturbed soil with grass mixes, 7.) Install structures as outlined in the grant application, table of structures, 8.) Provide pre-restoration and post-restoration photos taken at several locations on each stream.

**Objective:**

**Comments:** Grantee is HARRY & LAURA NOHR CHAPTER OF TROUT UNLIMITE

**Outcome:**

**Study Design:**

**QA Measures:**

People						
Name	Role	Status	Start Date	End Date	Organization	Comments
Harry & Laura Nohr Chapter of	GRANT_RECIPIENT	ACTIVE	7/1/2013	12/31/2015	Harry & Laura Nohr Chapter of Trout Unlimited	

Project Statuses

Date	Reported By	Status	Comments
------	-------------	--------	----------

Actions

## Wisconsin Department of Natural Resources SWIMS Project Summary

Action	Detailed Description	Start Date	End Date	Status
Control Streambank Erosion	The Harry and Laura Nohr Chapter of Trout Unlimited will undertake River Management Project for trout stream restoration along approximately 1700 feet of the Blue River and Big Rock Branch in Grant and Iowa Counties. The goal is to reduce erosion and siltation to improve water quality, improve substrate quality, and provide more cover for trout. Project deliverables are as follows: 1.) Tapering eroding banks with a goal of 8:1 where possible and armoring the toe, 2.) creating weirs to narrow the flow and create holes, 3.) Using root wads to create structure, 4.) Build and install hides/cribs/lunker structures in critical points, 5.) Increase and improve gravel riffle areas, 6.) Seed and mulch disturbed soil with grass mixes, 7.) Install structures as outlined in the grant application, table of structures, 8.) Provide pre-restoration and post-restoration photos taken at several locations on each stream.	7/1/2013	12/31/2015	COMPLETE
Grant Awarded	The Harry and Laura Nohr Chapter of Trout Unlimited will undertake River Management Project for trout stream restoration along approximately 1700 feet of the Blue River and Big Rock Branch in Grant and Iowa Counties. The goal is to reduce erosion and siltation to improve water quality, improve substrate quality, and provide more cover for trout. Project deliverables are as follows: 1.) Tapering eroding banks with a goal of 8:1 where possible and armoring the toe, 2.) creating weirs to narrow the flow and create holes, 3.) Using root wads to create structure, 4.) Build and install hides/cribs/lunker structures in critical points, 5.) Increase and improve gravel riffle areas, 6.) Seed and mulch disturbed soil with grass mixes, 7.) Install structures as outlined in the grant application, table of structures, 8.) Provide pre-restoration and post-restoration photos taken at several locations on each stream.	7/1/2013	12/31/2014	COMPLETE

## Wisconsin Department of Natural Resources SWIMS Project Summary

Habitat Restoration - Instream	The Harry and Laura Nohr Chapter of Trout Unlimited will undertake River Management Project for trout stream restoration along approximately 1700 feet of the Blue River and Big Rock Branch in Grant and Iowa Counties. The goal is to reduce erosion and siltation to improve water quality, improve substrate quality, and provide more cover for trout. Project deliverables are as follows: 1.) Tapering eroding banks with a goal of 8:1 where possible and armoring the toe, 2.) creating weirs to narrow the flow and create holes, 3.) Using root wads to create structure, 4.) Build and install hides/cribs/lunker structures in critical points, 5.) Increase and improve gravel riffle areas, 6.) Seed and mulch disturbed soil with grass mixes, 7.) Install structures as outlined in the grant application, table of structures, 8.) Provide pre-restoration and post-restoration photos taken at several locations on each stream.	7/1/2013	12/31/2015	COMPLETE
<b>Details: Parameter</b>	<b>Value/Amount</b>	<b>Units</b>	<b>Comments</b>	
Degraded Biological Community				
Degraded Habitat				
Dissolved Oxygen, Field				
Temperature				
Total Phosphorus				
Total Suspended Solids				
Fisheries Trout Stream Habitat Maintenance and Development	The Harry and Laura Nohr Chapter of Trout Unlimited will undertake River Management Project for trout stream restoration along approximately 1700 feet of the Blue River and Big Rock Branch in Grant and Iowa Counties. The goal is to reduce erosion and siltation to improve water quality, improve substrate quality, and provide more cover for trout. Project deliverables are as follows: 1.) Tapering eroding banks with a goal of 8:1 where possible and armoring the toe, 2.) creating weirs to narrow the flow and create holes, 3.) Using root wads to create structure, 4.) Build and install hides/cribs/lunker structures in critical points, 5.) Increase and improve gravel riffle areas, 6.) Seed and mulch disturbed soil with grass mixes, 7.) Install structures as outlined in the grant application, table of structures, 8.) Provide pre-restoration and post-restoration photos taken at several locations on each stream.	7/1/2013	12/31/2015	COMPLETE

Wisconsin Department of Natural Resources  
SWIMS Project Summary

Grant Awarded	The Harry and Laura Nohr Chapter of Trout Unlimited will undertake River Management Project for trout stream restoration along approximately 1700 feet of the Blue River and Big Rock Branch in Grant and Iowa Counties. The goal is to reduce erosion and siltation to improve water quality, improve substrate quality, and provide more cover for trout. Project deliverables are as follows: 1.) Tapering eroding banks with a goal of 8:1 where possible and armoring the toe, 2.) creating weirs to narrow the flow and create holes, 3.) Using root wads to create structure, 4.) Build and install hides/cribs/lunker structures in critical points, 5.) Increase and improve gravel riffle areas, 6.) Seed and mulch disturbed soil with grass mixes, 7.) Install structures as outlined in the grant application, table of structures, 8.) Provide pre-restoration and post-restoration photos taken at several locations on each stream.	7/1/2013	12/31/2015	COMPLETE
---------------	---	----------	------------	----------

Monitoring Stations

Station ID	Name	Comments
------------	------	----------

Assessment Units

WBIC	Segment	Local Name	Official Name
1211000	1	Blue River	Blue River
1211000	2	Blue River	Blue River
1211000	3	Blue River	Blue River
1211000	4	Blue River	Blue River
1211200	1	Sand Branch	Sand Br
1213200	1	Big Rock Branch	Big Rock Br
1213200	2	Big Rock Branch	Big Rock Br
1213200	4	Big Rock Branch	Big Rock Br
1213600	1	Bronson Creek	Bronson Creek

Lab Account Codes

Account Code	Description	Start Date	End Date
--------------	-------------	------------	----------

Forms

Form Code	Form Name
-----------	-----------

Methods

Method Code	Method Description
-------------	--------------------

Fieldwork Events

Start Date	Status	Field ID	Station ID	Station Name
------------	--------	----------	------------	--------------

Wisconsin Department of Natural Resources  
SWIMS Project Summary

Documents

Title	Description	Author	Published	Comments
Blue River Habitat Improvement Project - 2015		Harry and Laura Nohr	1/1/2015	

Budget

Combined Budgets:  
Combined WSLH:  
Combined Total: \$0.00

Funding

Organization	Source	Type	Amount	Start Date	End Date
--------------	--------	------	--------	------------	----------