

## Wisconsin Department of Natural Resources SWIMS Project Summary

### General Project Information

**Project ID:** RM-056-14

**Name:** WOLF RUN ASSOCIATION, INC: Black Earth Creek Streambank Improvement

**Type:** River Grant

**Subtype:** River Protection Grant

**Status:** COMPLETE

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

**End Date:** 6/30/2014

**Purpose:** Wolf Run Association, Inc. will undertake a River Management project on the Black Earth Creek. Project deliverables are as follows: 1.) Improve fish habitat and water quality by stabilizing eroding banks, narrowing the stream channel (thereby increasing velocity and oxygenation), improve substrate, and increase connectivity with floodplain on \00BD mile of BEC, 2.) Improve scenic and recreational values and public access along Black Earth Creek in concert with the Wolf permanent conservation easement and multi-use trail on the eastern side of the stream, 3.) Enhance outdoor educational opportunities in the watershed, 4.) Add to the regional economy by extending a high quality resource and the capacity for more users, 5.) Install structures as outlined in the grant application, cost estimate tables, 8.) Provide pre-restoration and post-restoration photos taken at several locations on each stream.

**Objective:**

**Comments:** Grantee is WOLF RUN ASSOCIATION, INC

**Outcome:**

**Study Design:**

**QA Measures:**

### People

Name	Role	Status	Start Date	End Date	Organization	Comments
Wolf Run Association, Inc,	GRANT_RECIPIENT	ACTIVE	7/1/2013	6/30/2014	Wolf Run Association, Inc	

### Project Statuses

Date	Reported By	Status	Comments
8/1/2018	Alexandra Delvoye	Final Report Needed	This grant is complete except for documentation of work completed and a final report.

### Actions

## Wisconsin Department of Natural Resources SWIMS Project Summary

Action	Detailed Description	Start Date	End Date	Status
Project Deliverable	<p>Wolf Run Association, Inc. will undertake a River Management project on the Black Earth Creek. Project deliverables are as follows: 1.) Improve fish habitat and water quality by stabilizing eroding banks, narrowing the stream channel (thereby increasing velocity and oxygenation), improve substrate, and increase connectivity with floodplain on \00BD mile of BEC, 2.) Improve scenic and recreational values and public access along Black Earth Creek in concert with the Wolf permanent conservation easement and multi-use trail on the eastern side of the stream, 3.) Enhance outdoor educational opportunities in the watershed, 4.) Add to the regional economy by extending a high quality resource and the capacity for more users, 5.) Install structures as outlined in the grant application, cost estimate tables, 8.) Provide pre-restoration and post-restoration photos taken at several locations on each stream.</p>	7/1/2013	6/30/2014	COMPLETE
Grant Awarded	<p>Wolf Run Association, Inc. will undertake a River Management project on the Black Earth Creek. Project deliverables are as follows: 1.) Improve fish habitat and water quality by stabilizing eroding banks, narrowing the stream channel (thereby increasing velocity and oxygenation), improve substrate, and increase connectivity with floodplain on \00BD mile of BEC, 2.) Improve scenic and recreational values and public access along Black Earth Creek in concert with the Wolf permanent conservation easement and multi-use trail on the eastern side of the stream, 3.) Enhance outdoor educational opportunities in the watershed, 4.) Add to the regional economy by extending a high quality resource and the capacity for more users, 5.) Install structures as outlined in the grant application, cost estimate tables, 8.) Provide pre-restoration and post-restoration photos taken at several locations on each stream.</p>	7/1/2013	12/31/2013	COMPLETE

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Control Streambank Erosion	Wolf Run Association, Inc. will undertake a River Management project on the Black Earth Creek. Project deliverables are as follows: 1.) Improve fish habitat and water quality by stabilizing eroding banks, narrowing the stream channel (thereby increasing velocity and oxygenation), improve substrate, and increase connectivity with floodplain on \00BD mile of BEC, 2.) Improve scenic and recreational values and public access along Black Earth Creek in concert with the Wolf permanent conservation easement and multi-use trail on the eastern side of the stream, 3.) Enhance outdoor educational opportunities in the watershed, 4.) Add to the regional economy by extending a high quality resource and the capacity for more users, 5.) Install structures as outlined in the grant application, cost estimate tables, 8.) Provide pre-restoration and post-restoration photos taken at several locations on each stream.	7/1/2013	6/30/2014	COMPLETE
Rivers Management Grant	Wolf Run Association, Inc. will undertake a River Management project on the Black Earth Creek. Project deliverables are as follows: 1.) Improve fish habitat and water quality by stabilizing eroding banks, narrowing the stream channel (thereby increasing velocity and oxygenation), improve substrate, and increase connectivity with floodplain on \00BD mile of BEC, 2.) Improve scenic and recreational values and public access along Black Earth Creek in concert with the Wolf permanent conservation easement and multi-use trail on the eastern side of the stream, 3.) Enhance outdoor educational opportunities in the watershed, 4.) Add to the regional economy by extending a high quality resource and the capacity for more users, 5.) Install structures as outlined in the grant application, cost estimate tables, 8.) Provide pre-restoration and post-restoration photos taken at several locations on each stream.	7/1/2013	6/30/2014	COMPLETE

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

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Fisheries Trout Stream Habitat Maintenance and Development	Wolf Run Association, Inc. will undertake a River Management project on the Black Earth Creek. Project deliverables are as follows: 1.) Improve fish habitat and water quality by stabilizing eroding banks, narrowing the stream channel (thereby increasing velocity and oxygenation), improve substrate, and increase connectivity with floodplain on \00BD mile of BEC, 2.) Improve scenic and recreational values and public access along Black Earth Creek in concert with the Wolf permanent conservation easement and multi-use trail on the eastern side of the stream, 3.) Enhance outdoor educational opportunities in the watershed, 4.) Add to the regional economy by extending a high quality resource and the capacity for more users, 5.) Install structures as outlined in the grant application, cost estimate tables, 8.) Provide pre-restoration and post-restoration photos taken at several locations on each stream.	7/1/2013	6/30/2014	COMPLETE
Rivers Management Grant	Wolf Run Association- Inc. will undertake a River Management project on the Black Earth Creek. Project deliverables are as follows: 1.) Improve fish habitat and water quality by stabilizing eroding banks- narrowing the stream channel (thereby increasing velocity and oxygenation)- improve substrate- and increase connectivity with floodplain on \00BD mile of BEC- 2.) Improve scenic and recreational values and public access along Black Earth Creek in concert with the Wolf permanent conservation easement and multi-use trail on the eastern side of the stream- 3.) Enhance outdoor educational opportunities in the watershed- 4.) Add to the regional economy by extending a high quality resource and the capacity for more users- 5.) Install structures as outlined in the grant application- cost estimate tables- 8.) Provide pre-restoration and post-restoration photos taken at several locations on each stream.	7/1/2013	6/30/2014	COMPLETE

### Monitoring Stations

Station ID	Name	Comments
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### Assessment Units

WBIC	Segment	Local Name	Official Name
976000	1	Carl Buechner Pond	Carl Buechner Pond
1004200	1	Meier Pond	Meier Pond
1248400	1	Blue Mounds Creek	Blue Mounds Creek
1248600	1	Black Earth Creek	Black Earth Creek
1248600	2	Black Earth Creek	Black Earth Creek
1248600	3	Black Earth Creek	Black Earth Creek
1248600	4	Black Earth Creek	Black Earth Creek

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1248600	5	Black Earth Creek	Black Earth Creek
1248600	6	Black Earth Creek	Black Earth Creek
1248800	1	Halfway Prairie Creek	Halfway Prairie Creek
1249050	2	Un Lake	Unnamed
1249050	3	Lake Marrion center	Unnamed
1249100	1	Unnamed Stream	Unnamed
1249200	1	Vermont Creek	Vermont Creek
1249200	2	Vermont Creek	Vermont Creek
1249400	1	Unnamed Stream	Unnamed
1249900	1	Garfoot Creek	Garfoot Creek
1250100	1	Local Water	Unnamed
1250200	1	Brewery Creek	Brewery Creek
1250200	2	Brewery Creek	Brewery Creek
1250200	3	Brewery Creek	Brewery Creek
1250200	4	Brewery Creek	Brewery Creek
3000252	1	Unnamed Lake	Unnamed
5034727	1	Unnamed Stream	Unnamed
5034849	1	Unnamed Stream	Unnamed
5035054	1	Unnamed Stream	Unnamed
5035179	1	Unnamed Stream	Unnamed
5035208	1	Unnamed Stream	Unnamed
5035217	1	Unnamed Stream	Unnamed
5035532	1	Unnamed Stream	Unnamed
5573875	1	Local Water	Unnamed
5574391	1	Local Water	Unnamed
5574515	1	Local Water	Unnamed
5575022	1	Local Water	Unnamed
5588720	1	Local Water	Unnamed

### 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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## Wisconsin Department of Natural Resources SWIMS Project Summary

### 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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