General Project Information

Project ID: RP-234-13

Name: LAKESHORE NATURAL RESOURCES PARTNERSHIP INC.: Implementing Work Plan Friends of Hika Bay

Type: River Grant

Subtype: River Planning Grant

Status: COMPLETE

Start Date: 7/1/2012 **End Date:** 12/31/2013

Purpose: The Lakeshore Natural Resources Partnership, Inc. will assist in implementing the Friends of Hika Bay five-year work plan.

Specifically, Lakeshore Natural Resources Partnership will develop and implement a membership drive utilizing WaterGrass software, host four water seminars, host at least four invasive species training workshops, conduct weekly water quality monitoring, and prepare newsletters and newspaper article releases. The project elements and deliverables will be completed

as described in the project proposal submitted to the Department and dated April 26, 2012.

Objective:

Comments: Grantee is LAKESHORE NATURAL RESOURCES PARTNERSHIP INC.

Outcome:

Study Design:

QA Measures:

People						
Name	Role	Status	Start Date	End Date	Organization	Comments
Lakeshore Natural Resource Par	GRANT_RECIPI ENT	ACTIVE	7/1/2012	12/31/2013	Lakeshore Natural Resource Partnership Inc	

Project Statuses

Date	Reported By	Status	Comments

PCBs

Wisconsin Department of Natural Resources SWIMS Project Summary

Hold Workshops	The Lakeshore Natural Resources Partnership, Inc. will assist in implementing the Friends of Hika Bay five-year work plan. Specifically, Lakeshore Natural Resources Partnership will develop and implement a membership drive utilizing WaterGrass software, host four water seminars, host at least four invasive species training workshops, conduct weekly water quality monitoring, and prepare newsletters and newspaper article releases.	7/1/2012	12/31/2013	COMPLETE
Informational Meetings	The Lakeshore Natural Resources Partnership, Inc. will assist in implementing the Friends of Hika Bay five-year work plan. Specifically, Lakeshore Natural Resources Partnership will develop and implement a membership drive utilizing WaterGrass software, host four water seminars, host at least four invasive species training workshops, conduct weekly water quality monitoring, and prepare newsletters and newspaper article releases.	7/1/2012	12/31/2013	COMPLETE
Monitor Water Quality or Sediment	The Lakeshore Natural Resources Partnership, Inc. will assist in implementing the Friends of Hika Bay five-year work plan. Specifically, Lakeshore Natural Resources Partnership will develop and implement a membership drive utilizing WaterGrass software, host four water seminars, host at least four invasive species training workshops, conduct weekly water quality monitoring, and prepare newsletters and newspaper article releases.	7/1/2012	12/31/2013	COMPLETE
Information and Education	The Lakeshore Natural Resources Partnership, Inc. will assist in implementing the Friends of Hika Bay five-year work plan. Specifically, Lakeshore Natural Resources Partnership will develop and implement a membership drive utilizing WaterGrass software, host four water seminars, host at least four invasive species training workshops, conduct weekly water quality monitoring, and prepare newsletters and newspaper article releases.	7/1/2012	12/31/2013	COMPLETE
Partnership Project	The Lakeshore Natural Resources Partnership, Inc. will assist in implementing the Friends of Hika Bay five-year work plan. Specifically, Lakeshore Natural Resources Partnership will develop and implement a membership drive utilizing WaterGrass software, host four water seminars, host at least four invasive species training workshops, conduct weekly water quality monitoring, and prepare newsletters and newspaper article releases.	7/1/2012	12/31/2013	COMPLETE
Details: Parameter	Value/Amount Units	Co	mments	
BMP Implementation				
I & E Activities				

Details:	Parameter	Value/Amount	Units	Com	ments	
	Permit Modification					
	Products Developed: Stormwater Plan					
	Protective Areas: Feet of bar protected	nk				
	Protective Areas: Feet of ba	nk				
	Protective Areas: Feet of bar protected	nk				
	Report Writeup					
	Stormwater Goals Addresse Protective areas	ed:				
	Stormwater Goals Addresse Reduce TSS	ed:				
	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, Plann	ing				
Issue News/M		The Lakeshore Natural Resources Partnership, Inc. will assist in impleme the Friends of Hika Bay five-year worl Specifically, Lakeshore Natural Resour Partnership will develop and impleme membership drive utilizing WaterGrass software, host four water seminars, he least four invasive species training word conduct weekly water quality monitoring prepare newsletters and newspaper a releases.	k plan. urces ent a es ost at orkshops, ing, and	012	12/31/2013	COMPLETE

Develop/Distribute Newsletter	The Lakeshore Natural Resources Partnership, Inc. will assist in implementing the Friends of Hika Bay five-year work plan. Specifically, Lakeshore Natural Resources Partnership will develop and implement a membership drive utilizing WaterGrass software, host four water seminars, host at least four invasive species training workshops, conduct weekly water quality monitoring, and prepare newsletters and newspaper article releases.	7/1/2012	12/31/2013	COMPLETE
Grant Awarded	The Lakeshore Natural Resources Partnership, Inc. will assist in implementing the Friends of Hika Bay five-year work plan. Specifically, Lakeshore Natural Resources Partnership will develop and implement a membership drive utilizing WaterGrass software, host four water seminars, host at least four invasive species training workshops, conduct weekly water quality monitoring, and prepare newsletters and newspaper article releases.	7/1/2012	12/31/2013	COMPLETE
Train Volunteers	The Lakeshore Natural Resources Partnership, Inc. will assist in implementing the Friends of Hika Bay five-year work plan. Specifically, Lakeshore Natural Resources Partnership will develop and implement a membership drive utilizing WaterGrass software, host four water seminars, host at least four invasive species training workshops, conduct weekly water quality monitoring, and prepare newsletters and newspaper article releases.	7/1/2012	12/31/2013	COMPLETE
Social Survey of Residents or Users	The Lakeshore Natural Resources Partnership, Inc. will assist in implementing the Friends of Hika Bay five-year work plan. Specifically, Lakeshore Natural Resources Partnership will develop and implement a membership drive utilizing WaterGrass software, host four water seminars, host at least four invasive species training workshops, conduct weekly water quality monitoring, and prepare newsletters and newspaper article releases.	7/1/2012	12/31/2013	COMPLETE

Monitoring Stations

Station ID Name Comments

Assessment Unit	S
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WBIC	Segment	Local Name	Official Name
65400	1	Centerville Creek	Centerville Creek

Lab Account Codes

Account Code	Description	Start Date	End Date	

Forms

Code	Form Name	

Methods	
Method Code	Method Description

Fieldwork Events						
Start Date	Status	Field ID	Station ID	Station Name		

Documents							
Title	Description	Author	Published	Comments			
2013 Centerville Creek Stream Assessment	Summary of data collected and analyzed by UW Manitowoc for Centerville Creek	Friends of Hika Bay	1/1/2013				
2013 Stream Assessment- Centerville Creek, Final Report	Final report of the stream assessment done in 2013 at Centerville Creek	Ethan Poling	1/1/2013				
A Review of the Centerville Creek and Hika Park Restoration Project	Presentation reviewing what has been done for the Centerville Creek and Hika Park Restoration Project	Friends of Hika Bay	1/1/2013				
A Sense of Place, The Lakeshore Water Institute: A Community Partnership	Flyer for a meeting about the Lakeshore Water Institute on November 7, 2013 from 6-8:30pm at UW-Manitowoc	LNRP	11/1/2013				
Centerville Creek Restoration and Hika Park Improvements	LNRP Newsletter: Fall 2015, Coastal Wetland Restoration in Manitowoc	Jim Kettler and John Kirsch	1/1/2012				
Fischer, Centerville Creek, and eBird Observation Tables	*Goes through 2013. Tables recording sightings of various birds on different dates from 2012-2013	Friends of Hika Bay	1/1/2012				
Friends and Partners of the LNRP Final Report 2013	Friends of Hika Bay, Friends of Branch River, and Friends of Manitowoc River Watershed (Manitowoc County) Final Report, prepared by the Lakeshore Natural Resource Partnership. Discusses group participation, programs, and results of LNRP and UW-Manitowoc partnership.	Lakeshore Natural Resource Partnership Inc.	12/20/2013				
Implementing Work Plan for the Friends of Hika Bay [Cover Sheet]	Cover sheet for the 2013 final report	LNRP	1/1/2013				
Implementing the Action Plan for the Friends of Hika Bay Data Sets and Presentations	List of data sets and presentations included in the report	Friends of Hika Bay	1/1/2013				
Implementing the Action Plan for the Friends of Hika Bay Invasive Species	One of the priorities of the 5-year Action Plan for the Friends of Hika Bay is the identification and removal of invasive species.	Friends of Hika Bay	1/1/2013				

Lakeshore Water Institute: A Community Partnership	Agenda for a meeting on November 7, 2013 and brief list of information about Lakeshore Water Institute at UW- Manitowoc	LNRP	11/1/2013
Monitoring of Pine, Calvin, Point and Fischer Creeks in Souther Manitowoc County During the Summer of 2013	Presentation of data and discussion about monitoring results from 2012 for Pine, Calvin, Point, and Fischer Creeks	Cody Halvorsen, Mallary Schenian, Ethan Poling, Rebecca Abler, and Rick Hein	
Newsletter Stories	Multiple news stories on the project		1/1/2013
Non-Point Source Pollution Water Quality Assessment of Souther Manitowoc County Creeks [Summer 2013]	Pollution water quality assessment for creeks in Southern Manitowoc County	Cody Halvorsen, Mallary Schenian, Rebecca Abler, Rick Hein	2/28/2014
Presentations of behalf of Friends of Hika Bay	PDF outlining presentations of behalf of Friends of Hika Bay	Jim Kettler	1/1/2012
Sense of Place, UW- Manitowoc Flyer	Flyer by LNRP about what they do, their mission statement, their collective vision, etc.	LNRP	1/1/2013
Stream Data 2013	Site name and latitude for streams	Friends of Hika Bay	1/1/2013
Table of Contents		Friends of Hika Bay	1/1/2013

Budget

Combined Budgets: Combined WSLH:

Combined Total: \$0.00

Funding					
Organization	Source	Туре	Amount	Start Date	End Date