

Wisconsin Department of Natural Resources
SWIMS Project Summary

General Project Information

Project ID: RP-272-15

Name: LAKESHORE NATURAL RESOURCES PARTNERSHIP INC.: Implementing Friends Of Hika Bay Action Plan

Type: River Grant

Subtype: River Planning Grant

Status: COMPLETE

Start Date: 2/15/2015

End Date: 6/30/2016

Purpose: Lakeshore Natural Resources Partnership (LNRP) proposes to support developing the membership and capacity of the Friends of Hika Bay group and implement the 5-year work plan. The project will 1) monitor five streams with two interns from UW-Manitowoc, 2) map and control invasive species, 3) conduct habitat monitoring and restoration work on Centerville Creek and Hika Shores, 4) do watershed planning, and 5) hold four seminars and develop reports and articles for the LNRP newsletter. LNRP will submit a final report summarizing the project to the Department. The project elements and deliverables will be completed as described in the project proposal submitted to the Department and dated December 8, 2014.

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_RECIPIENT	ACTIVE	4/21/2015		Lakeshore Natural Resource Partnership Inc	

Project Statuses

Date	Reported By	Status	Comments
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Actions

Action	Detailed Description	Start Date	End Date	Status
Grant Awarded	Lakeshore Natural Resources Partnership (LNRP) proposes to support developing the membership and capacity of the Friends of Hika Bay group and implement the 5-year work plan. The project will 1) monitor five streams with two interns from UW-Manitowoc, 2) map and control invasive species, 3) conduct habitat monitoring and restoration work on Centerville Creek and Hika Shores, 4) do watershed planning, and 5) hold four seminars and develop reports and articles for the LNRP newsletter. LNRP will submit a final report summarizing the project to the Department. The project elements and deliverables will be completed as described in the project proposal submitted to the Department and dated December 8, 2014.	2/15/2015	6/30/2016	COMPLETE

Wisconsin Department of Natural Resources SWIMS Project Summary

Monitor Targeted Area	Lakeshore Natural Resources Partnership (LNRP) proposes to support developing the membership and capacity of the Friends of Hika Bay group and implement the 5-year work plan. The project will 1) monitor five streams with two interns from UW-Manitowoc, 2) map and control invasive species, 3) conduct habitat monitoring and restoration work on Centerville Creek and Hika Shores, 4) do watershed planning, and 5) hold four seminars and develop reports and articles for the LNRP newsletter. LNRP will submit a final report summarizing the project to the Department. The project elements and deliverables will be completed as described in the project proposal submitted to the Department and dated December 8, 2014.	2/15/2015	6/30/2016	COMPLETE
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Details: Parameter	Value/Amount	Units	Comments
BMP Implementation			
I & E Activities			
PCBs			
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			

Wisconsin Department of Natural Resources
SWIMS Project Summary

Details: Parameter	Value/Amount	Units	Comments	
Watershed Outreach, Planning				
Monitoring Stations				
Station ID	Name		Comments	
Assessment Units				
WBIC	Segment	Local Name	Official Name	
65400	1	Centerville Creek	Centerville 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
Documents				
Title	Description	Author	Published	Comments
Example of Big Honeysuckle [Photo]	Photo of big honeysuckle, an invasive species in the Hika Bay Park area.	Friends of Hika Bay	1/1/2015	
Fischer Creek Bluff [Photo 1]	Photo of Fischer Creek Bluff, near the shoreline of Lake Michigan.	Friends of Hika Bay	1/1/2015	
Fischer Creek Bluff [Photo 2]	Photo of the Fischer Creek Bluff, showing the shoreline of Lake Michigan and hilly area around the shoreline.	Friends of Hika Bay	1/1/2015	
Fischer Creek North Work Areas [Aerial Photo]	Google earth satellite view of Fischer Creek Park with north work areas highlighted	Friends of Hika Bay	1/1/2015	
Fischer Creek Shoreline [Photo, Lake Michigan]	Photo of shoreline of Lake Michigan near Fischer Creek Park.	Friends of Hika Bay	1/1/2015	
Fischer Creek South Lot Work Area [Aerial Photo]	Google earth satellite view of south lot work area in Fischer Creek Park.	Friends of Hika Bay	1/1/2015	
Fischer Creek View Scape [Photo]	Shoreline view of Lake Michigan near Fischer Creek Park. Panoramic view.	Friends of Hika Bay	1/1/2015	

Wisconsin Department of Natural Resources SWIMS Project Summary

Hika Bay Report -- Outreach Materials	*Material goes through 2016. Various newsletters and other outreach materials from the Friends of Hika Bay and LNRP. File also includes some maps of sampling points/work locations and schematics for sediment/water control barriers.	Friends of Hika Bay	1/1/2015	
Hika Bay Report -- Strategic Planning	Agendas from meetings of the Friends of Hika Bay, the Village of Cleveland, and others to discuss Hika Bay Management.	Friends of Hika Bay	1/1/2016	
Hika Bay Report -- Water Quality	Water quality reports discussing various creeks in and around Hika Bay Park from 2010-2015.	Friends of Hika Bay	1/1/2015	
Hika Shores [Photo 1]	Photo shows an unknown woman watering seeds and a sapling that have just been planted.	Friends of Hika Bay	1/1/2015	
Hika Shores [Photo 2]	Photo shows and unknown woman sowing seeds in a clearing.	Friends of Hika Bay	1/1/2015	
Hika Shores [Photo 3]	Photo shows two unknown women, one sowing seeds and one watching while holding a watering can.	Friends of Hika Bay	1/1/2015	
Hika Shores [Photo 4]	Photo shows two unknown men pushing a tilling machine through an clearing. Part of a planting project.	Friends of Hika Bay	1/1/2015	
Hika Shores [Photo 5]	Photo shows the work crew for a seed planting project near Hika Bay Park.	Friends of Hika Bay	1/1/2015	
Hika Shores [Photo 6]	*Year may not be 2016. Photo shows an unknown camera person taking a photo of a field of flowers. These are probably from the seed planting project shown in Hika Shores 1-6.	Friends of Hika Bay	1/1/2016	
Honeysuckle Pile North Lot [Photo]	Photo shows piles of honeysuckle, an invasive plant species, that have been cut down and removed from the north lot work areas, shown in the photo "Fischer Creek North Work Areas".	Friends of Hika Bay	1/1/2015	
Honeysuckle Piles South Lot [Photo]	Photo shows piles of honeysuckle, an invasive, after removal from the south work lot, as shown in the photo "Fischer Creek South Lot Work Area".	Friends of Hika Bay	1/1/2015	
Honeysuckle Removal [Photo]	Photo of an unknown man using a weed whacker to cut down young honeysuckle, an invasive species, in the Hika Bay Park area.	Friends of Hika Bay	1/1/2015	

Wisconsin Department of Natural Resources SWIMS Project Summary

Implementing Friends of Hika Bay Action Plan [Combined Plan]	Combined Plan Including some Financials, Action Plan, Outreach, LNRP Newsletter, and Strategic Planning. See pages 2-3 in document to see full list of what is included in print.	Lakeshore Natural Resource Partnership, Inc. and Friends of Hika Bay	1/1/2016	
Invasive Species Posters [Photo]	Photo shows a board with photos of invasive plant species for an invasive plant removal project in Fischer Creek Conservation Area	Friends of Hika Bay	1/1/2015	
Pollinator Planting [Photo]	Photo shows an unknown person sowing seeds in a tilled area after honeysuckle and other invasive species were removed from the Fischer Creek Conservation Area.	Friends of Hika Bay	1/1/2015	
Tree Planting Tools [Photo]	Photo shows soil and shovels to be used to plant trees in the Fischer Creek Conservation Area after honeysuckle, an invasive plant species, was removed.	Friends of Hika Bay	1/1/2015	
Tree Planting Volunteers [Photo 1]	Photo shows two volunteers digging holes for tree planting in the Fischer Creek Conservation Area after honeysuckle, an invasive, was removed.	Friends of Hika Bay	1/1/2015	
Tree Planting Volunteers [Photo 2]	Photo shows two volunteers digging holes for tree planting in Fischer Creek Conservation area after honeysuckle, an invasive, was removed.	Friends of Hika Bay	1/1/2015	
Tree Planting Volunteers [Photo 3]	Photo shows two volunteers digging holes for tree planting in Fischer Creek Conservation Area after honeysuckle, an invasive plant, was removed.	Friends of Hika Bay	1/1/2015	
Tree Planting Volunteers [Photo 4]	Photo shows two volunteers digging holes for tree planting in Fischer Creek Conservation Area after honeysuckle, an invasive, was removed	Friends of Hika Bay	1/1/2015	
Tree Planting Volunteers [Photo 5]	Photo shows two volunteers working to plant trees in the Fischer Creek Conservation Area after honeysuckle, an invasive, was removed.	Friends of Hika Bay	1/1/2015	
Tree Planting Volunteers [Photo 6]	Photo shows a volunteer digging holes for tree planting in the Fischer Creek Conservation Area after honeysuckle, an invasive, was removed	Friends of Hika Bay	1/1/2015	
Tree Planting Volunteers [Photo 7]	Photo shows a volunteer getting soil for tree planting in the Fischer Creek Conservation Area after honeysuckle, an invasive, was removed.	Friends of Hika Bay	1/1/2015	

Budget

Wisconsin Department of Natural Resources
SWIMS Project Summary

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

Funding					
Organization	Source	Type	Amount	Start Date	End Date