

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: 02/15/2015
End Date: 06/30/2016
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	GRANT_RECIPII	ACTIVE	04/21/2015		Lakeshore Natural Resource Partnership Inc	

Project Statuses

Date	Reported By	Status	Comments
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Actions

Action	Detailed Description	Start	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.	02/15/2015	06/30/2016	COMPLETE

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Action	Detailed Description	Start	End Date	Status
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.	02/15/2015	06/30/2016	COMPLETE

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			

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Action	Detailed Description	Start	End Date	Status
Details: Parameter	Value/Amount	Units	Comments	
Total Suspended Solids				
Watershed Outreach, Planning				

Monitoring Stations

Station ID	Name	Comments
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Assessment Units

WBIC	Segment	Local Name	Official Name
65400	1	Centerville Creek	Centerville 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	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
Example of Big Honeysuckle [Photo]	Photo of big honeysuckle, an invasive species in the Hika Bay Park area.	Friends of Hika Bay	01/01/2015	
Fischer Creek Bluff [Photo 1]	Photo of Fischer Creek Bluff, near the shoreline of Lake Michigan.	Friends of Hika Bay	01/01/2015	
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	01/01/2015	
Fischer Creek North Work Areas [Aerial Photo]	Google earth satellite view of Fischer Creek Park with north work areas highlighted	Friends of Hika Bay	01/01/2015	
Fischer Creek Shoreline [Photo, Lake Michigan]	Photo of shoreline of Lake Michigan near Fischer Creek Park.	Friends of Hika Bay	01/01/2015	
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	01/01/2015	
Fischer Creek View Scape [Photo]	Shoreline view of Lake Michigan near Fischer Creek Park. Panoramic view.	Friends of Hika Bay	01/01/2015	
Hika Bay Report -- Outreach Materials	*Material goes through 2016. 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	01/01/2015	
Hika Bay Report -- Strategic Planning	Agendas from meetings of the Friends of Hika Bay, the Village of Cleveland,	Friends of Hika Bay	01/01/2016	

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Hika Bay Report -- Water Quality	and others to discuss Hika Bay Management. Water quality reports discussing various creeks in and around Hika Bay Park from 2010-2015.	Friends of Hika Bay	01/01/2015	
Hika Shores [Photo 1]	Photo shows an unknown woman watering seeds and a sapling that have just been planted.	Friends of Hika Bay	01/01/2015	
Hika Shores [Photo 2]	Photo shows and unknown woman sowing seeds in a clearing.	Friends of Hika Bay	01/01/2015	
Hika Shores [Photo 3]	Photo shows two unknown women, one sowing seeds and one watching while holding a watering can.	Friends of Hika Bay	01/01/2015	
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	01/01/2015	
Hika Shores [Photo 5]	Photo shows the work crew for a seed planting project near Hika Bay Park.	Friends of Hika Bay	01/01/2015	
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	01/01/2016	
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	01/01/2015	
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	01/01/2015	
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	01/01/2015	
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	01/01/2016	
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	01/01/2015	
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	01/01/2015	
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	01/01/2015	
Tree Planting Volunteers	Photo shows two volunteers digging	Friends of Hika Bay	01/01/2015	

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Title	Description	Author	Published	Comments
[Photo 1]	holes for tree planting in the Fischer Creek Conservation Area after honeysuckle, an invasive, was removed.			
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	01/01/2015	
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	01/01/2015	
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	01/01/2015	
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	01/01/2015	
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	01/01/2015	
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	01/01/2015	

Budget

Combined Budgets:
Combined SLOH:
Combined Total:

Funding

Organization	Source	Type	Amount	Start Date	End Date
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