

## Wisconsin Department of Natural Resources SWIMS Project Summary

### General Project Information

**Project ID:** RP29617  
**Name:** LAKESHORE NATURAL RESOURCES PARTNERSHIP INC.: Friends of Hika Bay Action Plan  
**Type:** River Grant  
**Subtype:** River Planning Grant  
**Status:** COMPLETE  
**Start Date:** 02/15/2017  
**End Date:** 06/30/2018  
**Purpose:** Lakeshore Natural Resources Partnership (LNRP) is sponsoring a project to support the Friends of Hika Bay as the group continues to build appreciation for the stewardship of the frontal watersheds of Hika Bay.

Project final deliverables include: all data collected, agendas and minutes for planning meetings, presentations, water quality data reports, newsletters and educational materials provided to the public.

Specific project activities include: 1) Facilitating water quality sampling and analysis in collaboration with the Lakeshore Water Institute at UW-Manitowoc where students present their data at a public forum; 2) Hold a beach clean-up event at Hika Park; 3) Conduct a Project RED event in the watershed; 4) Host volunteer Restore the Shore work day events and write annual State of the Park reports for Fischer Creek and Hika Parks; 5) Host a volunteer appreciation event; 6) Hold three public educational seminars.

Special Conditions: 1) Laboratory water quality analysis will not be funded by this grant.

This scope summarizes the project detail provided in the application and does not negate tasks/deliverables described therein. Data, records, and reports, including GIS-based maps, and digital images, must be submitted to the Department in a format specified by the regional Rivers Biologist.

If consultant is to provide final report, it is recommended that Grantee provide DNR Rivers Coordinator with a draft for comment on report adequacy prior to making final payment to the consultant. DNR to receive both paper and electronic .pdf copies of the final report along with, or prior to submission of grantee's final payment request.

**Objective:**

**Comments:** Grantee is LAKESHORE NATURAL RESOURCES PARTNERSHIP INC.

**Outcome:**

**Study Design:**

**QA Measures:**

### People

Name	Role	Status	Start Date	End Date	Organization	Comments
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### Project Statuses

Date	Reported By	Status	Comments
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### Actions

Action	Detailed Description	Start	End Date	Status
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Action	Detailed Description	Start	End Date	Status
Partnership Project	Lakeshore Natural Resources Partnership (LNRP) is sponsoring a project to support the Friends of Hika Bay as the group continues to build appreciation for the stewardship of the frontal watersheds of Hika Bay. Project final deliverables include: all data collected, agendas and minutes for planning meetings, presentations, water quality data reports, newsletters and educational materials provided to the public. Specific project activities include: 1) Facilitating water quality sampling and analysis in collaboration with the Lakeshore Water Institute at UW-Manitowoc where students present their data at a public forum; 2) Hold a beach clean-up event at Hika Park; 3) Conduct a Project RED event in the watershed; 4) Host volunteer Restore the Shore work day events and write annual State of the Park reports for Fischer Creek and Hika Parks; 5) Host a volunteer appreciation event; 6) Hold three public educational seminars.	02/15/2017	06/30/2018	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			

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Action	Detailed Description	Start	End Date	Status
Details: Parameter	Value/Amount	Units	Comments	
Streambanks: Feet of bank protected Total Nitrogen Total Phosphorus Total Suspended Solids Watershed Outreach, Planning				
Grant Awarded	Lakeshore Natural Resources Partnership (LNRP) is sponsoring a project to support the Friends of Hika Bay as the group continues to build appreciation for the stewardship of the frontal watersheds of Hika Bay. Project final deliverables include: all data collected, agendas and minutes for planning meetings, presentations, water quality data reports, newsletters and educational materials provided to the public. Specific project activities include: 1) Facilitating water quality sampling and analysis in collaboration with the Lakeshore Water Institute at UW-Manitowoc where students present their data at a public forum; 2) Hold a beach clean-up event at Hika Park; 3) Conduct a Project RED event in the watershed; 4) Host volunteer Restore the Shore work day events and write annual State of the Park reports for Fischer Creek and Hika Parks; 5) Host a volunteer appreciation event; 6) Hold three public educational seminars.	02/15/2017	06/30/2018	COMPLETE

### Monitoring Stations

Station ID	Name	Comments
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### Assessment Units

WBIC	Segment	Local Name	Official Name
65800	1	Fischer Creek	Fischer 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

## Wisconsin Department of Natural Resources SWIMS Project Summary

Title	Description	Author	Published	Comments
2017 Lake Michigan Day [Flyer]	Flyer for Lake Michigan Day which celebrates and showcases opportunities for continued restoration and protection of Lake Michigan, engaging stakeholders and policy makers from throughout the region. Event was part of RP29617 and the project focused on outreach and education in the Calvin, Pine, Point, Fischer, & Centerville Watersheds.		02/08/2019	
2017 Lakeshore Water Summit [Flyer]	Flyer for the 2017 Lakeshore Water Summit: Emerging Trends in Manitowoc County Stream Quality. Event was part of RP29617 and the project focused on outreach and education in the Calvin, Pine, Point, Fischer, & Centerville Watersheds.		02/08/2019	
8th Annual Chautauqua & Barn Dance [Flyer]	Flyer for event that was part of grant RP29617. The project focused on outreach and education in the Calvin, Pine, Point, Fischer, & Centerville Watersheds.		02/08/2019	
Friends of Hika Bay Action Plan Final Report	Final report for RP29617 which includes a bulleted list of activities that happened as part of the grant. The project focused on outreach and education in the Calvin, Pine, Point, Fischer, & Centerville Watersheds.	Friends of Hika Bay	10/23/2018	
Friends of Hika Bay Work Plan - 2017	Work plan for the Friends of Hika Bay as part of RP29617. Updates on key projects focused on outreach and education in the Calvin, Pine, Point, Fischer, & Centerville Watersheds.	Friends of Hika Bay	02/08/2019	
Manitowoc River TMDL Workshop [Flyer]	Flyer for the Manitowoc River TMDL Workshop as part of RP29617.		02/08/2019	
Point Creek Conservation Area Management Plan	Point Creek Conservation Area is part of the Manitowoc County Park System, located in the Town of Centerville in the southeastern portion of Manitowoc County on County Road LS and 1/2 mile south of County Road F. Manitowoc County took ownership of the property in June, 2002 and has a conservation easement with the Glacial Lakes Conservancy. Funds for the purchase price of \$1.9 million were provided by the Knowles-Nelson Stewardship Program, Wisconsin Coastal Management Grant, and other generous private donations. The purpose of the conservation easement is to preserve the area's natural and scenic attributes and provide access for public use. The intent of the conservation easement is to actively manage the area to become One Ecological Unit with the mature		10/01/2017	

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Title	Description	Author	Published	Comments
	Northern Hardwood Forest on the south side of the creek, which is owned by University of Wisconsin Green Bay (UWGB) and is known as Kingfisher Farm Natural Area.			
Stream Quality Assessment of Southern Manitowoc County Summer 2017 [Excel Spreadsheet]	Data used in presentation about the quality of streams in Southern Manitowoc County as part of a student intern project involving the Friends of Hika Bay, Lakeshore Natural Resources Partnership, and UW-Manitowoc.		02/08/2019	
Stream Quality Assessment of Southern Manitowoc County Summer 2017 [Presentation]	Presentation about the quality of streams in Southern Manitowoc County as part of a student intern project involving the Friends of Hika Bay, Lakeshore Natural Resources Partnership, and UW-Manitowoc.	Abigail Adams, Paige Arneson, Bethanie Ebben, Matt Reed, Alec Seguin, Nick Wiedemann	02/08/2019	

### Budget

**Combined Budgets:**  
**Combined SLOH:**  
**Combined Total:**

### Funding

Organization	Source	Type	Amount	Start Date	End Date
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