

## Wisconsin Department of Natural Resources SWIMS Project Summary

### General Project Information

**Project ID:** RP-274-15  
**Name:** LAKESHORE NATURAL RESOURCES PARTNERSHIP INC.: LNRP Lower Manitowoc Watershed 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 continue to build capacity for educating the community about issues impacting the Lower Manitowoc River Watershed by 1) holding three seminars and one week long Watershed Ambassador Camp, 2) holding two Lake Michigan Beach and one Manitowoc River cleanup events, 3) write a state of Lower Schuette Park report, 4) hold at least one river paddle and one Project RED event, 5) map locations of invasive species and develop plans for removal, and 6) release at least six newspaper articles, along with fliers and other forms of advertising and outreach for all events. 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
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Action	Detailed Description	Start	End Date	Status
Partnership Project	Lakeshore Natural Resources Partnership (LNRP) proposes to continue to build capacity for educating the community about issues impacting the Lower Manitowoc River Watershed by 1) holding three seminars and one week long Watershed Ambassador Camp, 2) holding two Lake Michigan Beach and one Manitowoc River cleanup events, 3) write a state of Lower Schuette Park report, 4) hold at least one river paddle and one Project RED event, 5) map locations of invasive species and develop plans for removal, and 6) release at least six newspaper articles, along with fliers and other forms of advertising and outreach for all events. LNRP will submit a final report summarizing the project to the Department.	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	
Grant Awarded	Total Suspended Solids Watershed Outreach, Planning  Lakeshore Natural Resources Partnership (LNRP) proposes to continue to build capacity for educating the community about issues impacting the Lower Manitowoc River Watershed by 1) holding three seminars and one week long Watershed Ambassador Camp, 2) holding two Lake Michigan Beach and one Manitowoc River cleanup events, 3) write a state of Lower Schuette Park report, 4) hold at least one river paddle and one Project RED event, 5) map locations of invasive species and develop plans for removal, and 6) release at least six newspaper articles, along with fliers and other forms of advertising and outreach for all events. LNRP will submit a final report summarizing the project to the Department.		02/15/2015 06/30/2016	COMPLETE

### Monitoring Stations

Station ID	Name	Comments
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### Assessment Units

WBIC	Segment	Local Name	Official Name
71000	2	Manitowoc River	Manitowoc River

### 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
4th Annual Beach Clean Up [Sheet]	Final sheet for the 4th annual beach clean up occurring on April 25, 2015 from 9:00am-11:30am.	Friends of the Manitowoc River Watershed	04/01/2015	
Action plan for 2015 and concepts for 2016 discussion & Planning Meeting, August 3, 2015	Agenda for a Planning Meeting occurring on August 3, 2015. The meeting discussed an action plan for 2015 and discussion on concepts for	Friends of the Manitowoc River Watershed	08/03/2015	

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Title	Description	Author	Published	Comments
	2016.			
Agenda, Friends of the Manitowoc River Watershed [April 2016]	Agenda for a meeting of the Friends of the Manitowoc River Watershed. Discussion points include Schuette Park, the Food Share Program, Financials, and River Planning Grants from the previous and current years, among other things.	Friends of the Manitowoc River Watershed	04/13/2016	
Agenda, Friends of the Manitowoc River Watershed [August 2015]	Agenda from a meeting of the Friends of the Manitowoc River Watershed. Discussion topics include the kayak launch at Lower Schuette Park, Snap Shot Day, and a Ground Water Seminar occurring on October 14th, among other things.	Friends of the Manitowoc River Watershed	08/25/2015	
Agenda, Friends of the Manitowoc River Watershed [June 2016]	Agenda from a meeting of the Friends of the Manitowoc River Watershed occurring on June 28, 2016. Discussion points include strategic planning, vision and planning, and fundraising, among other topics.	Friends of the Manitowoc River Watershed	06/28/2016	
Agenda, Friends of the Manitowoc River Watershed [May 2016]	Agenda from a meeting of the Friends of the Manitowoc River Watershed on May 9, 2016. The agenda discusses a development plan, capacity building, leadership, partnerships, volunteers, and fundraising.	Friends of the Manitowoc River Watershed	05/09/2016	
Beach Clean Up Flyer [April 2016]	Flyer for a beach clean up event occurring on April 23, 2016 from 9:00am to 11:00 am. The event was for the Manitowoc and Two Rivers watersheds.	Friends of the Twin Rivers Watershed and Friends of the Manitowoc River Watershed	04/01/2016	
Celebrate Earth Day: Help Clean Up Manitowoc Area Beaches Press Release [April 2015]	Press release for an Earth Day clean-up event occurring on April 25, 2015 from 9am-11:30am, on ten beaches along Lake Michigan.	Friends of the Manitowoc River Watershed	04/01/2015	
Exploring the Ice Age Trail Flyer [February 2016]	Flyer for a workshop on using, maintaining, and expanding the Ice Age National Scenic Trail occurring on February 27, 2016 at the Wisconsin Maritime Museum	Wisconsin Maritime Museum	02/01/2016	
Free Water for Your Garden: Rain Barrel & Rain Garden Workshop [Press Release, March 2015]	Press release for a seminar occurring at the Wisconsin Maritime Museum on April 8, 2015 from 6:00pm to 7:30pm. The seminar is to learn how to use rain barrels and rain gardens to slow storm water runoff from storms from getting into streams, creeks, and rivers.	Friends of the Manitowoc River Watershed	03/01/2015	
Friends of the Manitowoc River Watershed Business Solicitation Letter [May 2016]	A business solicitation letter from the Friends of the Manitowoc River Watershed written on May 15, 2016. The letter invites the business owner to become a financial supporter of the Friends of the Manitowoc River Watershed .	Friends of the Manitowoc River Watershed	05/15/2016	
Friends of the Manitowoc	List of events occurring during 2015	Friends of the	01/01/2015	

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<b>Title</b>	<b>Description</b>	<b>Author</b>	<b>Published</b>	<b>Comments</b>
River Watershed Calendar of Events 2015	that the Friends of the Manitowoc River Watershed have planned along with contact info for more information about the events.	Manitowoc River Watershed		
Friends of the Manitowoc River Watershed Calendar of Events 2016	List of events that the Friends of the Manitowoc River Watershed planned for 2016 along with monthly events.	Friends of the Manitowoc River Watershed	01/01/2016	
Friends of the Manitowoc River Watershed Cover Letter [Memo September 2016]	Memo to WDNR from LNRP about the final report for the Manitowoc River Watershed River Planning Grant, which is on CDs	Lakeshore Natural Resource Partnership	01/01/2016	
Friends of the Manitowoc River Watershed Group Donation Flyer Final	Final version of the group donation flyer made by the Friends of the Manitowoc River Watershed. The flyer includes information on the organization and asks for a financial donation.	Friends of the Manitowoc River Watershed	01/01/2016	
Friends of the Manitowoc River Watershed Group Donation Flyer [May 2016]	A group donation flyer made by the Friends of the Manitowoc River Watershed containing information on the organization and asking for financial support for the organization	Friends of the Manitowoc River Watershed	05/11/2016	
Friends of the Manitowoc River Watershed Strategic Plan 2016	Strategic plan for the Friends of the Manitowoc River Watershed for 2016.	Friends of the Manitowoc River Watershed	01/01/2016	
Friends of the Manitowoc River Watershed Strategic Planning with LNRP Staff [March 2016]	Agenda for a strategic planning meeting on March 7, 2016 between the Friends of the Manitowoc River Watershed and LNRP.	Friends of the Manitowoc River Watershed	03/07/2016	
Friends of the Manitowoc River Watershed Trash Can Story	A short report about the funding of four sets of recycling and garbage bins by the Lakeshore Natural Resource Partnership, Inc. The document also includes a photo of one each of the new trash bins and recycling bins. *Year may also be 2016, unclear.	Friends of Manitowoc River Watershed	01/01/2015	
Groundwater Seminar Flyer [October 2015]	Flyer for a groundwater seminar being given by Kevin Masarik, Groundwater Education Specialist at the Center for Watershed Science and Education, UW-Stevens Point & UW-Extension. The event will occur October 14, 2015 from 6pm-7:30pm at the Wisconsin Maritime Museum, Manitowoc, WI.	Friends of the Manitowoc River Watershed	10/01/2015	
LNRP Newsletter: Fall 2015, Coastal Wetland Restoration in Manitowoc	Newsletter from Fall 2015 focused on the efforts of the Little Manitowoc River Partnership and their efforts to restore the shallow open water connection lost in 2008 between the Little Manitowoc River and adjacent coastal wetland along the shore of Lake Michigan.	LNRP	01/01/2015	
LNRP Newsletter: Fall 2015, Friends of the Manitowoc River Watershed Activities Support Our Waters!	Newsletter from Fall 2015 focusing on the AIS Bridge Snapshot Day at the end of August, the September beach clean up around the beaches of Manitowoc, and a seminar on	LNRP	01/01/2015	

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<b>Title</b>	<b>Description</b>	<b>Author</b>	<b>Published</b>	<b>Comments</b>
	groundwater issues.			
LNRP Newsletter: Fall 2015, Kayak Launch Gets Installed	Newsletter from Fall 2015 focused on the new kayak launch installed by the Manitowoc Parks Department at Lower Schuette Park on October 22, 2015.	LNRP	01/01/2015	
LNRP Newsletter: Fall 2015, Restore the Shore Receives Significant Funding	Newsletter from Fall 2015 focused on LNRP receiving two grants for their Restore the Shore efforts.	LNRP	01/01/2015	
LNRP Newsletter: Fall 2015, Watershed Ambassadors Camp	Newsletter from Fall 2015 focused on the Watershed Ambassadors Camp.	LNRP	01/01/2015	
LNRP Newsletter: Spring 2015, Beach Clean Up	Newsletter from Spring 2015 focused on the spring clean up of ten area beaches along Lake Michigan on April 25, 2015	LNRP	01/01/2015	
LNRP Newsletter: Spring 2015, Lower Schuette Park Kayak and Canoe Launch	Newsletter from Spring 2015 focused on the installation of the EZ Launch - Kayak and Canoe Station at the Lower Schuette Park, which LNRP adopted in January 2014.	LNRP	01/01/2015	
LNRP Newsletter: Spring 2015, Rain Garden and Rain Barrel Seminar	Newsletter from Spring 2015 focused on the free seminar hosted by the Friends of the Manitowoc River Watershed on April 8, 2015 at the Wisconsin Maritime Museum. The seminar was on rain barrels and rain gardens.	LNRP	01/01/2015	
LNRP Newsletter: Summer 2015, Friends of the Manitowoc River Watershed	Newsletter from Summer 2015 on the Friends of the Manitowoc River Watershed	LNRP	01/01/2015	
LNRP Newsletter: Summer 2015, Restore the Shore	Newsletter from Summer 2015 about Restore the Shore efforts and progress	LNRP	01/01/2015	
LNRP Newsletter: Winter 2016, Friends of the Manitowoc River Watershed	Newsletter from Winter 2016 focused on the Friends of the Manitowoc River Watershed, what they have accomplished in the past few months and events they're planning for the current year.	LNRP	01/01/2016	
LNRP Newsletter: Winter 2016, Lakeshore Natural Resource Partnership (LNRP) Adopt-A-Park Program	Newsletter from Winter 2016 focused on the Lakeshore Natural Resource Partnership (LNRP) Adopt-A-Park Program.	LNRP	01/01/2016	
Lake Michigan Beach Clean Up Volunteer Day Poster [September 2015]	Poster for a beach clean up event occurring on September 19, 2015 from 9am-11am. The event took place in Manitowoc, WI on the beaches of Lake Michigan.	Friends of the Manitowoc River Watershed	09/01/2015	
Lakeshore Natural Resource Partnership Final Report Cover Sheet	Cover sheet for the final report by the Lakeshore Natural Resource Partnership for their River Planning Grant	Lakeshore Natural Resource Partnership	01/01/2015	
Little Manitowoc River Water Quality Report Graphs [2013-2015]	Water quality graphs for the Little Manitowoc River from 2013-2015	Lakeshore Natural Resource Partnership	01/01/2015	

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Little Manitowoc River Water Quality Report, 2013-2015	Report on the water quality of the Little Manitowoc River from 2013-2015	Lakeshore Natural Resource Partnership	01/01/2015	
Lower Manitowoc Action Plan, Final Report Document Outline	Final Report outline for Lakeshore Natural Resource Partnership's River Planning Grant	Lakeshore Natural Resource Partnership	01/01/2015	
Lower Schuette Park Newsletter [January 2016]	Newsletter about the Lower Schuette Park. The newsletter contains information about the newly installed kayak launch (Fall 2015), areas of concern, additional projects, a wish list of items for the park, and volunteer opportunities, among others.	Friends of the Manitowoc River Watershed	01/01/2016	
Manitowoc Beach Report [Newsletter, February 2016]	Newsletter about the beaches surrounding Lake Michigan that are located in Manitowoc, WI. The newsletter discusses beach issues such as E. coli, changing water levels, and cleanup efforts.	Friends of the Manitowoc River Watershed	02/01/2016	
Manitowoc County Volunteer Group Plans River Clean-up June 4 [Press Release, May 2016]	Press release for a litter and debris clean up event occurring on June 4, 2016 along and in the Manitowoc River.	Friends of the Manitowoc River Watershed	05/01/2016	
Manitowoc River Clean Up Poster [June 2016]	Poster for a beach clean up event occurring on June 4, 2016 at 9 am at the Lower Schuette Park. The event occurred on the beaches around the Manitowoc River	Friends of the Manitowoc River Watershed	06/01/2016	
New Kayak Launch Installed [October 2015]	News story about the new kayak launch installed at Lower Schette Park on October 22, 2015. The launch will be taken out in winter and returned in spring. The launch was funded in part by a WDNR grant along with donations from the Lakeshore Natural Resources Partnership and the Friends of the Manitowoc River Watershed.	HTR Media	10/01/2015	
Rain Barrel & Rain Garden Workshop Poster [April 2015]	Poster for a workshop on rain barrels and rain gardens occurring on April 8, 2015 from 6pm-7:30pm at the Wisconsin Maritime Museum. The workshop is being given by Jessica Schultz, director of the Fox-Wolf Watershed Alliance in Appleton, WI.	Friends of the Manitowoc River Watershed	04/01/2015	
Students Learn about Manitowoc River	News report about the Wisconsin Maritime Museum's annual Watershed Ambassadors Summer Camp, led by Titus Seilheimer, University of Wisconsin Sea Grant fisheries specialist, and Wendy Lutzke, Maritime Museum education curator. Thirteen students participated in the camp in 2015.	HTR Media	07/31/2015	

## Wisconsin Department of Natural Resources SWIMS Project Summary

**Combined Budgets:**

**Combined SLOH:**

**Combined Total:**

### Funding

Organization	Source	Type	Amount	Start Date	End Date
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