

## Wisconsin Department of Natural Resources SWIMS Project Summary

### General Project Information

**Project ID:** LPT57218  
**Name:** LAKESHORE NATURAL RESOURCES PARTNERSHIP INC.: LMI-Carstens Lake Hill Line Dairy Sedimentation Basin  
**Type:** Lakes Grant  
**Subtype:** Lake Protection Grant  
**Status:** ACTIVE  
**Start Date:** 04/15/2018  
**End Date:** 12/31/2021  
**Purpose:** Lakeshore Natural Resources Partnership (LNRP) is sponsoring a project to begin implementing their 2017 Carstens Lake Comprehensive Management Plan to improve water quality in the Carstens Lake watershed located in the Town of Newton, Manitowoc County.

Project final deliverables include: 1) all design plans and a final report summarizing the project; 2) Copy of the recorded contract between grantee and property owner.

Specific project activities include: 1) Develop a concept plan for an off-line sedimentation basin adjacent to Pine Creek upstream of Carstens Lake; 2) Design the sedimentation basin per agreed upon concept; 3) Develop an operation and maintenance plan, between grantee and land owner, to be approved before signed and recorded; 4) Construct the sedimentation basin; 5) Install a perennial vegetated buffer adjacent to the sedimentation basin; 6) Conduct an aquatic plant survey and develop a report with aquatic plant management recommendations for Carstens Lake.

Special Conditions: 1) Prior to construction, LNRP will obtain all requisite landowner access and permits as required from WDNR, the US Army Corps of Engineers (USACOE), Manitowoc County, and other regulatory agencies or municipalities.

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 Lakes 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
Lakeshore Natural Resource	GRANT_RECIP	ACTIVE	04/15/2018	12/31/2020	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
Grant Awarded	<p>Lakeshore Natural Resources Partnership (LNRP) is sponsoring a project to begin implementing their 2017 Carstens Lake Comprehensive Management Plan to improve water quality in the Carstens Lake watershed located in the Town of Newton, Manitowoc County.</p> <p>Project final deliverables include: 1) all design plans and a final report summarizing the project; 2) Copy of the recorded contract between grantee and property owner.</p> <p>Specific project activities include: 1) Develop a concept plan for an off-line sedimentation basin adjacent to Pine Creek upstream of Carstens Lake; 2) Design the sedimentation basin per agreed upon concept; 3) Develop an operation and maintenance plan, between grantee and land owner, to be approved before signed and recorded; 4) Construct the sedimentation basin; 5) Install a perennial vegetated buffer adjacent to the sedimentation basin; 6) Conduct an aquatic plant survey and develop a report with aquatic plant management recommendations for Carstens Lake.</p>	04/15/2018	12/31/2020	COMPLETE

### Monitoring Stations

Station ID	Name	Comments
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### Assessment Units

WBIC	Segment	Local Name	Official Name
66800	1	Carstens Lake	Carstens Lake

### 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
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### Budget

## 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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