

Wisconsin Department of Natural Resources SWIMS Project Summary

General Project Information

Project ID: LPL167918

Name: CITY OF STURGEON BAY: Bradley Lake Coastal Resource Management Plan

Type: Lakes Grant

Subtype: Large Scale Lake Planning

Status: COMPLETE

Start Date: 2/15/2018

End Date: 6/30/2019

Purpose: The City of Sturgeon Bay is sponsoring a project to develop a long-term lake management plan that will address the designed habitat maintenance and water quality requirements for Bradley Lake.

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) Define the existing conditions of aquatic habitat types of the nearshore Sturgeon Bay area by conducting a bathymetric survey, topographic survey and aerial photography of the shoreline areas; 2) Involve the community with the lake management planning process and communication of project results through several public meetings and input opportunities; 3) Development of a final comprehensive lake management plan that addresses Bradley Lake\2019s water quality, fishery, and aquatic ecosystem habitat and recreational usage and management practices within Sunset Park.

Special Conditions: 1) Collection of water quality samples and laboratory 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 CITY OF STURGEON BAY

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

Wisconsin Department of Natural Resources SWIMS Project Summary

Action	Detailed Description	Start Date	End Date	Status
Grant Awarded	<p>The City of Sturgeon Bay is sponsoring a project to develop a long-term lake management plan that will address the designed habitat maintenance and water quality requirements for Bradley Lake.</p> <p>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.</p> <p>Specific project activities include: 1) Define the existing conditions of aquatic habitat types of the nearshore Sturgeon Bay area by conducting a bathymetric survey, topographic survey and aerial photography of the shoreline areas; 2) Involve the community with the lake management planning process and communication of project results through several public meetings and input opportunities; 3) Development of a final comprehensive lake management plan that addresses Bradley Lake\2019s water quality, fishery, and aquatic ecosystem habitat and recreational usage and management practices within Sunset Park.</p>	2/15/2018	6/30/2019	COMPLETE

Monitoring Stations

Station ID	Name	Comments
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Assessment Units

WBIC	Segment	Local Name	Official Name
88	1	Sturgeon Bay	Sturgeon Bay
100000	1	Little Lake	Bradley 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	Method Description
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Fieldwork Events

Start Date	Status	Field ID	Station ID	Station Name
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Documents

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Title	Description	Author	Published	Comments
Sunset Park/Bradley Lake Coastal Resource Management Plan	Bradley Lake (lake) is a 20-acre lake within Sunset Park, a park which has approximately 3,000 feet of Sturgeon Bay shoreline. This Sunset Park/Bradley Lake Coastal Resource Management Plan (CRM Plan) details a lake management plan to improve the health and aesthetics of Bradley Lake and surrounding Sunset Park by directing improvements of water quality, aquatic habitat, and biodiversity. To reestablish Bradley Lake as a quality ecological landscape and socioeconomic value to the community, a restoration initiative encompassing watershed management and lake management must coincide.	Tara Van Hoof and Steve Garbaciak, Foth Infrastructure & Environment, LLC	7/1/2019	

Budget

Combined Budgets:

Combined WSLH:

Combined Total: \$0.00

Funding

Organization	Source	Type	Amount	Start Date	End Date
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