

Wisconsin Department of Natural Resources SWIMS Project Summary

General Project Information

Project ID: LPL163917

Name: DECATUR LAKE MILLRACE ASSOC: Decatur Lake Feasibility Study

Type: Lakes Grant

Subtype: Large Scale Lake Planning

Status: COMPLETE

Start Date: 2/15/2017

End Date: 12/31/2017

Purpose: Decatur Lake and Mill Race Association plans to conduct an objective assessment to identify lake planning options for improving water quality, habitat and recreational uses of Decatur Lake, located on the Sugar River. The project will include public information and education, gathering of public input, and scientific and engineering analysis of management alternatives. They will examine water quality, watershed and hydrology data. Volunteers will collect lake bathymetric data and supplement existing water quality data to help with sediment transport and nutrient cycling analyses. The project will also evaluate carp control options. This information will be compiled and analyzed to determine how the lake and its habitat can be improved. The final report will be shared with partners via local newspaper, websites and social media.

Objective:

Comments: Grantee is DECATUR LAKE MILLRACE ASSOC

Outcome:

Study Design:

QA Measures:

People

Name	Role	Status	Start Date	End Date	Organization	Comments
Decatur Lake Millrace Associat	GRANT_RECIPIENT	ACTIVE	5/10/2017		Decatur Lake Millrace Association	

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	Decatur Lake and Mill Race Association plans to conduct an objective assessment to identify lake planning options for improving water quality, habitat and recreational uses of Decatur Lake, located on the Sugar River. The project will include public information and education, gathering of public input, and scientific and engineering analysis of management alternatives. They will examine water quality, watershed and hydrology data. Volunteers will collect lake bathymetric data and supplement existing water quality data to help with sediment transport and nutrient cycling analyses. The project will also evaluate carp control options. This information will be compiled and analyzed to determine how the lake and its habitat can be improved. The final report will be shared with partners via local newspaper, websites and social media.	4/15/2017	12/31/2017	COMPLETE

Monitoring Stations

Station ID	Name	Comments
10002694	Decatur Lake - Sugar River	

Assessment Units

WBIC	Segment	Local Name	Official Name
875300	1	Sugar River	Sugar River
879400	1	Decatur Lake	Decatur 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
8/25/2017 9:20	COMPLETE	DECATUR 1	10002694	Decatur Lake - Sugar River
8/25/2017 9:20	COMPLETE	DECATUR 2	10002694	Decatur Lake - Sugar River
8/25/2017 9:20	COMPLETE	DECATUR 3	10002694	Decatur Lake - Sugar River
8/25/2017 9:20	COMPLETE	DECATUR 4	10002694	Decatur Lake - Sugar River

Documents

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Title	Description	Author	Published	Comments
Decatur Lake Feasibility Study	The objective of this project was to identify the key issues limiting habitat and public use of Decatur Lake, and develop a range of short- and long-term planning strategies for meeting the DLMRA's stated management objectives. These objectives include improving public access, fishing, waterfowl habitat, paddling, and motor boating conditions. This report documents existing conditions in the lake and assesses the feasibility of several potential lake management options, with a focus on identifying feasible, fundable projects that the DLMRA feels will encourage public usage of the lake and encourage more people to be part of a larger future vision for Decatur Lake and the Sugar River watershed.	Montgomery Associates Resource Solutions, LLC	1/1/2018	

Budget

Combined Budgets:

Combined WSLH:

Combined Total: \$0.00

Funding

Organization	Source	Type	Amount	Start Date	End Date
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