

Wisconsin Department of Natural Resources
SWIMS Project Summary

General Project Information

Project ID: SPL-342-14

Name: KANGAROO LAKE ASSOCIATION, INC.: Kangaroo Lake Shoreline Pres. & Rest. Plan

Type: Lakes Grant

Subtype: Small Scale Lake Planning

Status: COMPLETE

Start Date: 4/1/2014

End Date: 6/30/2017

Purpose: Kangaroo Lake Association proposes to undertake a shoreline preservation and restoration planning and implementation project. Kangaroo Lake Association will obtain and disseminate information, conduct educational opportunities, develop action plans and begin implementation of shoreline restoration activities by assisting lake land owners to place dropped trees in the water along their shoreline and assessing and planting bulrush along shoreline where they once thrived. The project elements and deliverables are specified in the grant application materials submitted to the Department dated January 22, 2014.

Objective:

Comments: Grantee is KANGAROO LAKE ASSOCIATION, INC.

Outcome:

Study Design:

QA Measures:

People

Name	Role	Status	Start Date	End Date	Organization	Comments
Kangaroo Lake Association, Inc	GRANT_RECIPIENT	ACTIVE	4/1/2014	6/30/2017	Kangaroo Lake Association, Inc.	

Project Statuses

Date	Reported By	Status	Comments
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Actions

Action	Detailed Description	Start Date	End Date	Status
Grant Awarded	Kangaroo Lake Association proposes to undertake a shoreline preservation and restoration planning and implementation project. Kangaroo Lake Association will obtain and disseminate information, conduct educational opportunities, develop action plans and begin implementation of shoreline restoration activities by assisting lake land owners to place dropped trees in the water along their shoreline and assessing and planting bulrush along shoreline where they once thrived.	4/1/2014	6/30/2017	COMPLETE
Protect Riparian or Shorelands		4/1/2014	6/30/2017	PROPOSED
Educate and engage residents		4/1/2014	6/30/2017	PROPOSED
Habitat Restoration - Shoreland	Shoreland Restoration	4/1/2014	6/30/2017	PROPOSED
Information and Education		4/1/2014	6/30/2017	PROPOSED

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Monitoring Stations

Station ID	Name	Comments
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Assessment Units

WBIC	Segment	Local Name	Official Name
98600	1	Kangaroo Lake	Kangaroo 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

Title	Description	Author	Published	Comments
Fish Lake Expenditure	A three year expenses report of the Kangaroo Lake Fish Stick program.		1/1/2017	
Kangaroo Fish Stick Brochure	FISH STICKS, an in-lake best practice, are large woody habitat structures that utilize whole trees grouped together, resulting in the placement of more than 1 tree per 50 feet of shoreline. Fish Sticks are anchored to the shore and are partially or fully submerged. Fish sticks are not tree drops since the trees utilized for the projects come from further than 35 feet from shore, thus they dont rob from the bank of trees that may otherwise grow and fall in naturally. In the winters of 2015 and 2016, our Kangaroo Lake Association (KLA) volunteers installed 45 trees in 15 separate locations. The 35-50 trees were anchored in clusters of 2-3 trees. These non-native trees were gifted and harvested from The Nature Conservancy s land on the lake.	Tom Schneider	1/1/2017	

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Kangaroo Lake Bulrush Final Report	The goal of this project is to experimentally reintroduce seedling hardstem bulrushes at many locations along the lakeshore, and on an offshore reef site where this species formerly grew. In this program landowners are helping in planting, observing, recording and protecting the conditions of their plants over a multiyear period with the objective to determine the desirable long-term conditions for establishing new bulrush populations. Bulrushes are being planted in conjunction with our fishsticks program in that seedling bulrushes were planted among fishsticks as well as among native shoreline plants to provide protection from animals foraging seedling plants.	Paul G. Mahlberg & Sherrill Eichler	1/1/2017	
Kangaroo Lake Fish Sticks Final Report	The product of our program will be placing tree-drops along the shoreline of our members who participate in the program. At present we do not know how many members will participate. The language of tree drops was replaced with Fish Sticks as our various publics learned about this effort. Every year was a challenge to find hosts. Some hosts added multiple complexes (two 3-tree clusters). Year I had 6 hosts; Year II had 5 new hosts plus we added 1 tree to the 2-tree complexes from Year I; and Year III had 8 new hosts. In total, we had 19 hosts for 24, 3-tree or 4-tree complexessee Attachment 1. A newly created brochure and cover letter was sent to every landowner on the lakenot just our KLA members. This both educated all landowners and motivated additional hosts to participate.	Tom Schneider	1/1/2017	

Budget

Combined Budgets:
Combined WSLH:
Combined Total: \$0.00

Funding

Organization	Source	Type	Amount	Start Date	End Date
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