

Bass Lake LPT53317 Grant Report

Grant Number: LPT53317

Grant Sponsor: Bass Lake Rehabilitation District

Were all projects completed as proposed?

X Yes

If no, explain the reasons for the change: Enter explanation

Make sure you have completed the following requirements and keep them for your records, 10 years:

- A signed 10-year contract with each land owner
- Design specifications and location of each best practice

Summary:

Bass Lake Rehabilitation District sponsored a Lake Management Planning Implementation project aimed at reducing phosphorus loads and protecting and improving diverse aquatic life through shoreland restoration projects and BMP installations.

Consultant, Harmony Environmental, worked along with property owners to perform site analysis to identify appropriate best management practices to reduce stormwater runoff and improve habitat at shoreland sites. Owners were engaged in problem solving as part of the site analysis. Harmony Environmental provided technical assistance to develop designs and how-to-information for DIY and landscapers. Contracts with homeowners were obtained.

Kasey Yallaly, Wisconsin DNR, supervised the Fish Crib planning and implementation. Volunteers consisted of lake property owners, members of the Star Prairie Fish and Game, UW River Falls, UW EauClaire and the Somerset High School Fishing Team.

Remaining implementation within grant includes 8 additional Fish Cribs to be built in Dec 2021.

Bass Lake LPT53317 Grant Report

Property Owner Name: Oscar Theiler

Check the box for completed practice(s) and complete the required data deliverables

Fish Sticks: Insert total number of completed fish sticks.
Number of Fish Sticks clusters installed: Number.
Total Number of trees: Number.

Native Planting: unknown # of plants
Lakeshore Edge
Surface Area: 1600 sq ft
Length of lakeshore restored: 80 feet

Rain Garden: Insert total number of rain gardens.
Dimensions: Number.
Drainage Area Captured: Number.

Diversion (Transitional or Upland): Insert total number of diversions.
Drainage Area Diverted: Number.
Drainage Area Captured: Number. If uncertain: Choose an item.

Rock Infiltration: Insert total number of rock infiltrations.
Dimensions: Number.
Drainage Area Captured: Number.

Bass Lake LPT53317 Grant Report

Before Pictures (at least 1)



Photo 1: June 2020
Bluff shoreline before



Photo 2: June 2020
Bluff shoreline before

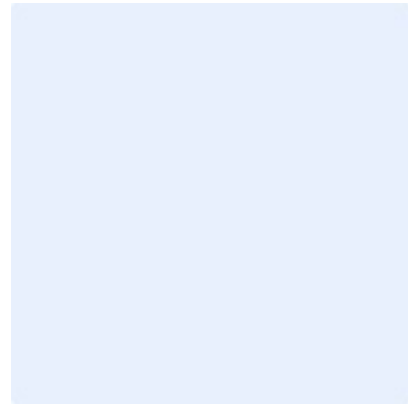


Photo 3: Enter date and description

After Pictures (at least 1)



Photo 7: Sept 2021
After planting



Photo 8: Sept 2021
After planting



Photo 9: Sept 2021
After planting

Bass Lake LPT53317 Grant Report

Property Owner Name: Lynnae Thompson-Koats

Check the box for completed practice(s) and complete the required data deliverables

Fish Sticks: Insert total number of completed fish sticks.
Number of Fish Sticks clusters installed: Number.
Total Number of trees: Number.

Native Planting: 570 plants
Lakeshore Edge
Surface Area: 594 sq ft
Length of lakeshore restored: 27 feet

Rain Garden: Insert total number of rain gardens.
Dimensions: Number.
Drainage Area Captured: Number.

Diversion (Transitional or Upland): Insert total number of diversions.
Drainage Area Diverted: Number.
Drainage Area Captured: Number. If uncertain: Choose an item.

Rock Infiltration: Insert total number of rock infiltrations.
Dimensions: Number.
Drainage Area Captured: Number.

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Before Pictures (at least 1)



Photo 1: May 29, 2019

Grassy area to be replaced with native shoreline plants.

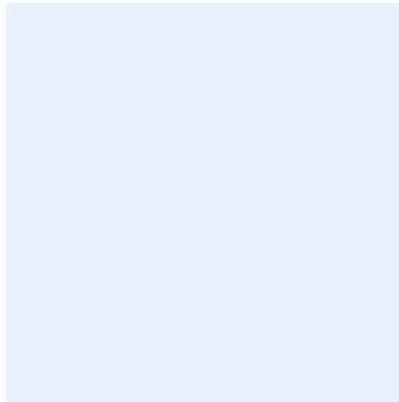


Photo 2: Enter date and description

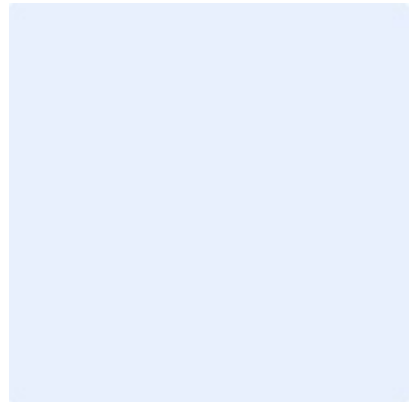


Photo 3: Enter date and description

During Pictures (optional)



Photo 4: June 1, 2019

Plants ready for planting



Photo 5: June 2, 2019

Planting in progress

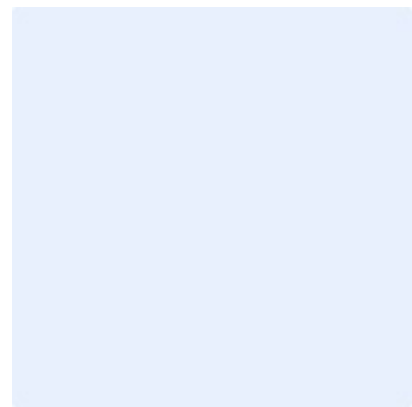


Photo 6: Enter date and description

Bass Lake LPT53317 Grant Report

After Pictures (at least 1)



Photo 7: 8/19/2019

Plants starting to fill in after 2 months.

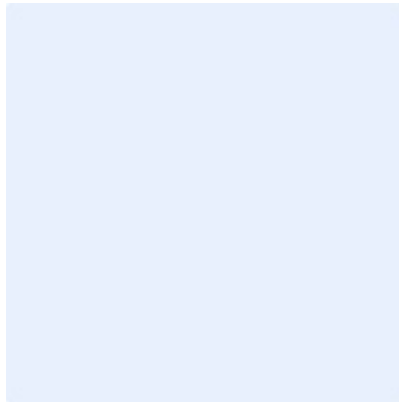


Photo 8: Enter date and description

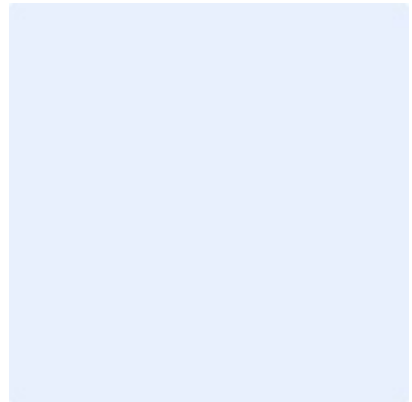


Photo 9: Enter date and description

Bass Lake LPT53317 Grant Report

Property Owner Name: Bill Holmberg

Check the box for completed practice(s) and complete the required data deliverables

Fish Sticks: Insert total number of completed fish sticks.

Number of Fish Sticks clusters installed: Number.

Total Number of trees: Number.

Native Planting: Unknown # plants

Lakeshore Edge

Surface Area: 1080 sq ft

Length of lakeshore restored: 36 ft

Rain Garden: Insert total number of rain gardens.

Dimensions: Number.

Drainage Area Captured: Number.

Diversion (Transitional or Upland): Insert total number of diversions.

Drainage Area Diverted: Number.

Drainage Area Captured: Number. If uncertain: Choose an item.

Rock Infiltration: Insert total number of rock infiltrations.

Dimensions: Number.

Drainage Area Captured: Number.

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Before Pictures (at least 1)



Photo 1: June 2017

Grassy area before

Photo 2: June 2017

Grassy area before

Photo 3: June 2017

Grassy area before

During Pictures (optional)



Photo 4: June 2019

During planting

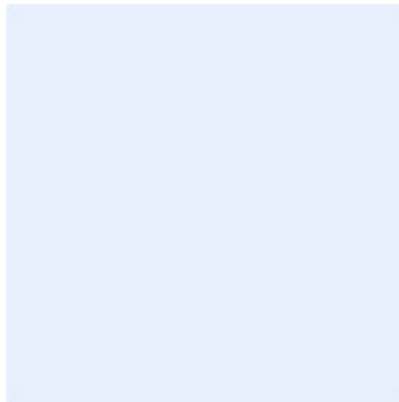


Photo 5: Enter date and description

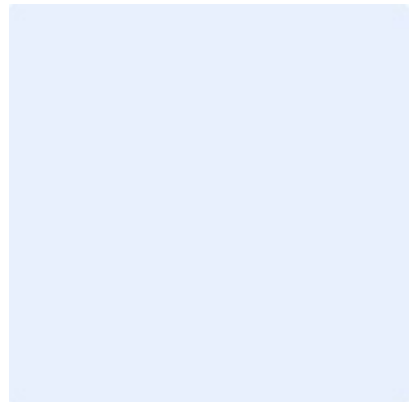


Photo 6: Enter date and description

Bass Lake LPT53317 Grant Report

After Pictures (at least 1)



Photo 7: July 2019

After planting



Photo 8: July 2019

After planting

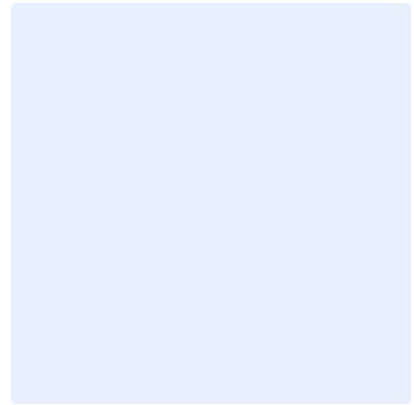


Photo 9: Enter date and description

Bass Lake LPT53317 Grant Report

Property Owner Name: Tom Spaniol

Check the box for completed practice(s) and complete the required data deliverables

Fish Sticks: Insert total number of completed fish sticks.

Number of Fish Sticks clusters installed: Number.

Total Number of trees: Number.

Native Planting: Insert total number of native plantings.

Choose type of planting

Surface Area: Number.

Length of lakeshore restored: Number.

Rain Garden: Insert total number of rain gardens.

Dimensions: Number.

Drainage Area Captured: Number.

Diversion (Transitional or Upland): 1

Drainage Area Diverted: Number.

Drainage Area Captured: Number. If uncertain: 0-500 ft²

Rock Infiltration: Insert total number of rock infiltrations.

Dimensions: Number.

Drainage Area Captured: Number.

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Before Pictures (at least 1)

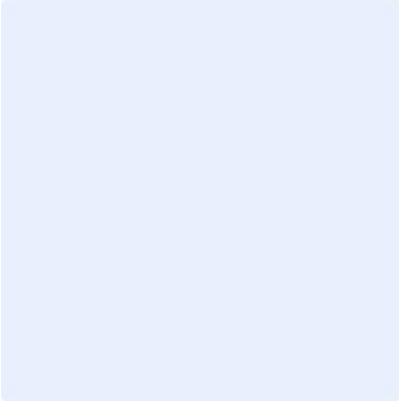


Photo 1: No Photo: Area was just hard soil and grass

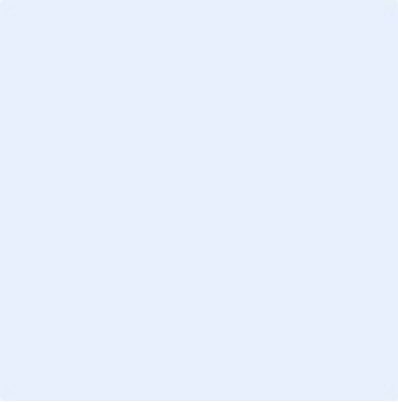


Photo 2: Enter date and description

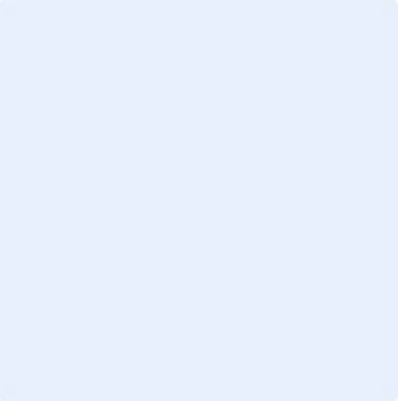


Photo 3: Enter date and description

After Pictures (at least 1)



Photo 7: Nov 2021
Permeable pathway



Photo 8: Nov 2021
Pathway down to lake



Photo 9: Nov 2021
Pathway down to lake

Bass Lake LPT53317 Grant Report

Property Owner Name: Bass Lake Rehabilitation District

Check the box for completed practice(s) and complete the required data deliverables

Fish Cribs: 32 fish cribs built and dropped for a total of 92 as of January 2021

Number of Fish Crib clusters installed: 2020: 17 at sites #8, 9, 10

Number of Fish Crib clusters installed: 2021: 15 at site #11

Native Planting: Insert total number of native plantings.

Choose type of planting

Surface Area: Number.

Length of lakeshore restored: Number.

Rain Garden: Insert total number of rain gardens.

Dimensions: Number.

Drainage Area Captured: Number.

Diversion (Transitional or Upland): 1

Drainage Area Diverted: Number.

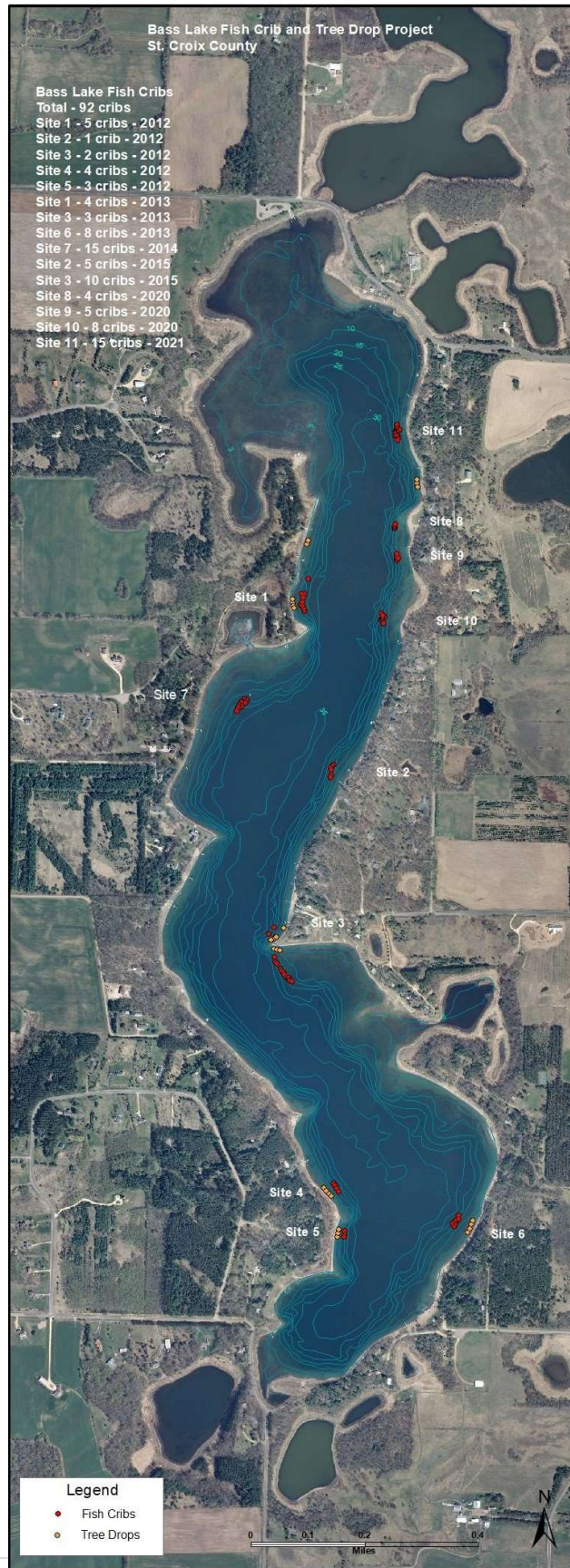
Drainage Area Captured: Number. If uncertain:

Rock Infiltration: Insert total number of rock infiltrations.

Dimensions: Number.

Drainage Area Captured: Number.

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Bass Lake LPT53317 Grant Report

After Pictures (at least 1)



Photo 7: Jan 2020

Fish Crib built



Photo 8: Jan 2021

Fish Cribs placed on lake



Photo 9: Jan 2021

Fish Cribs placed on lake