

Healthy Lakes and River Report

Grant #: LPT 662-20

Sponsor: Sand Lake Management District

Coordinator: Teresa Skog

Fish Stick Project:

██████████

██████████ Cumberland WI

Project was completed as planned.

All 3 Fishstick projects for 2021 were reviewed by Aaron Cole of WDNR.

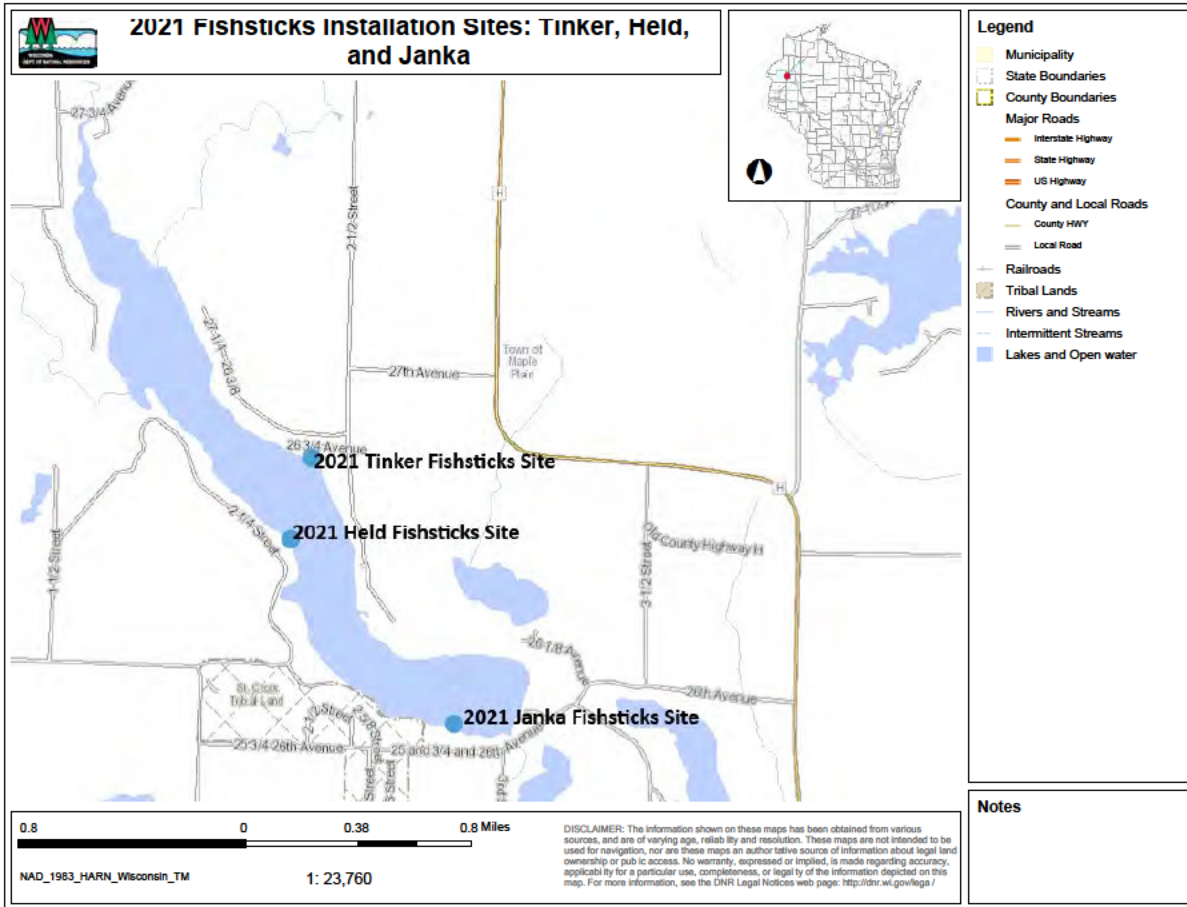
Aaron had some concern regarding walleye netting at the Janka site netting, but he reviewed and agreed.

Aaron Cole Comments

- (1) I think the locations look pretty good. What part of the island on the Janka site were you guys thinking of placing it? I asked because that was one of our net locations during the most recent walleye netting survey. These nets are typically placed on walleye spawning gravel/cobble. You wouldn't want to cover up the limited walleye spawning habitat on a lake like Sand.
- (2) I looked up the walleye catch/net from the net at the Janka site and it was quite low. That's fine to place one there too.

A permit was also obtained for the project.

One standard fish stick was installed.



Before pictures



The photo shows all the trees on the island that could be used to complete this fish stick-if Mr. Janke agrees.



We also found the “island “which I always thought was a peninsula on the Janke property. See the photo of the broken tree which Mr. Janke thought would be a good candidate to be used for a fish stick.

During and after construction pictures - February 18, 2021







Summary of educational activities and/or promotion of Healthy Lakes & Rivers Initiative :

Fish stick projects are highlighted and promoted in the Annual Newsletter that is mailed to each landowner.
Healthy Lakes initiatives are also highlighted on the Facebook page, accessed by many of the landowners.

Healthy Lakes and River Report

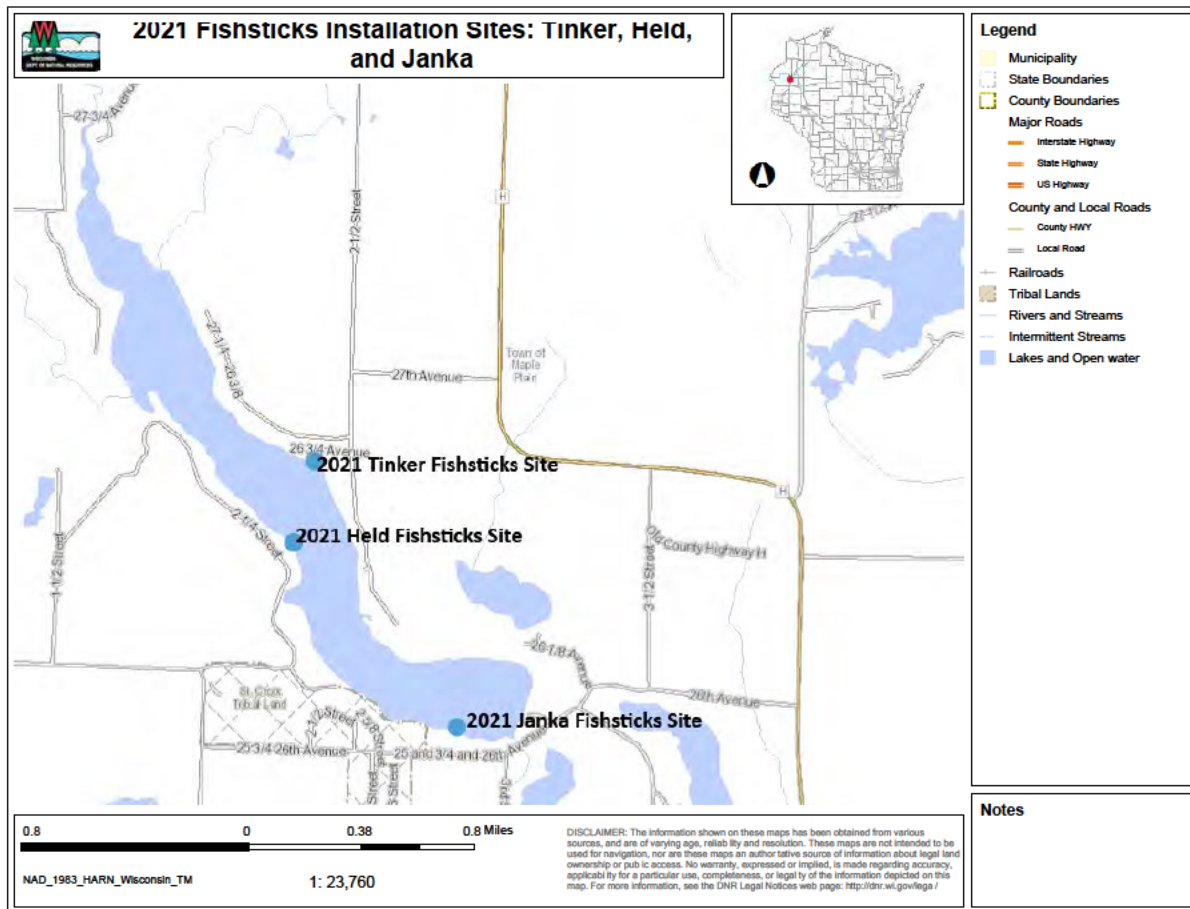
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Fish Stick Project:

[REDACTED]

[REDACTED] Cumberland WI

Project was completed as planned.
All 3 Fishstick projects for 2021 were reviewed by Aaron Cole of WDNR and he had no questions or issues regarding Tinker project.
A permit was also obtained for the project.
One standard fish stick was installed.
There were no trees on the hillside that would work so a tree was dragged down the road and onto the lake much as we need in 2020 on property next to Tinker.



Before pictures







During and after construction pictures





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Fishsticks Project:

Two trees were used; no clusters were installed.
A signed contract with landowner is on file.
Project was completed as planned.

 d WI 54829

About the Landowner and project:

Bob and Audrey Held built their home on Sand Lake in 1974 and raised their family there. Now retired they volunteer to maintain a portion of the Timberland State Trail north of Sand Lake. Bob regularly attends SLMD annual meetings to stay abreast of issues on the minds of his fellow lakeshore owners.

Jake Most, who has installed 10 Fish Sticks on Sand Lake was contracted to construct this structure.

Below are photos from the shore and from the yard of the 2 trees proposed to be used for the Held Fish Stick. This single 2 tree structure will be positioned in the lake where the wood pile currently exists. The current native plants growing along the shore will be expanded to approximately 350 sq feet, and 2 or more trees will be planted in this area.

Project was completed as planned on February 18, 2021.

Before pictures

Held Property, Sand Lake Barron County Summer 2020



During Construction





Held Property - Winter 2021

After pictures:





Held Property - Spring 2021

Summary of educational activities and/or promotion of Healthy Lakes & Rivers Initiative :

Fishstick projects were highlighted and promoted in the Annual Newsletter that is mailed to each landowner.

Fishsticks and other Healthy Lakes initiatives were also highlighted on the Facebook page, accessed by many of the landowners.

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Coordinator: Teresa Skog

RainGarden Project:

A signed contract with landowner is on file.
Project was completed as planned.

Revocable Trust

WI 54829

SCHWARTZ RAIN GARDEN

Leonard Schwartz built a cabin on Sand Lake in 1972, and since then the Schwartz holdings have increased to 3 lake lots on 2-1/4 St. and the wetlands SW of 2-1/4 St, which they manage. The Schwartz's helped form the Sand Lake Fishery Committee to study stocking Walleye fingerlings 5 years ago, attend most SLMD Board meetings, and have already constructed 2 Native Plantings under the auspices of the Healthy Lakes Grant program. They worked with shoreland conservation consultant Amanda Kostner to design the Rain Garden to comply with WDNR specifications.



The Green Frog Co.
 Shoreline Restoration
 Rain Gardens
 Pollinator Gardens
 Consulting and Planting Services
 Insured

Amanda Kostner
 Shoreline & Native Plant Specialist
 thegreenfrogco@gmail.com

121 8th Ave
 Shell Lake, WI 54871
 715-645-0316
 fb.me/TheGreenFrogCo

Invoice TS01

Date: 8/4/2021

Bill To:
 [Redacted]

Property: [Redacted]
 Cumberland, WI 54829

Healthy Lakes & Rivers Grant Rain Garden

Planning

Site visit 7/5/21	0.5 x \$40/hour	\$	20.00
mileage 7/5/21	38 x \$0.56/mile	\$	21.28
Plan/sketch/custom plant lists/estimate	3.5 x \$40/hour	\$	140.00
		\$	<u>181.28</u>

Rain Garden Installation property owner DIY

Amount Due: \$ **181.28**

Please make check payable to The Green Frog Co. at the address above or pay through Venmo to thegreenfrogco@gmail.com

Rain Garden

250 sq ft

Site Conditions:

mesic-wet soil; part sun

<u>Qty</u>	<u>Code</u>	<u>Common Name</u>	<u>Latin Name</u>
		Wildflowers	
12	WP	Woodland Phlox	Phlox divaricata
12	VB	Virginia Bluebells	Martensia virginica
16	SG	Stiff Goldenrod	Solidago rigida
12	PPC	Pale Purple Coneflower	Echinacea pallida
16	T	Turtlehead	Chelone glabra
16	BS	Black-eyed Susan	Rudbeckia hirta
12	WC	Wild Columbine	Aquilegia canadensis
8	NPBS	Northern Plains Blazing Star	Liatris ligulistylis
8	BS	Bergamot	Monarda fistulosa
12	BV	Blue Vervain	Verbena hastata
12	CM	Common Milkweed	Asclepias syriaca
8	PJW	Purple Joe-Pye Weed	Eupatorium purpureum
	F	ferns (transplant 22)	
144			
		166	

Full Sun: More than 6 hours of sun per day.

Part Sun: Less than 6, but more than 4 hours of sun per day. Plants like the sun but will not tolerate a full day of it and need a

Part Shade: Less than 4 hours, but more than 1.5 hours of sun. Plants prefer afternoon sun. Partial shade plants may also be referred to as plants that need larger plants, trees or even a lattice structure.

Full Shade: Less than 1.5 hours of sun per day.

Before pictures





During construction pictures





After pictures:





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