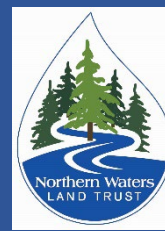# HA08: Fisheries Habitat Protection on Strategic North Central Minnesota Lakes – Phase IX

Grant Phase	Amount Awarded	Amount Spent	Proposed Leverage	Actual Leverage	% of Goal	Proposed Acreage	Actual Acreage	% of Goal
2014, Phase 1 (Complete)	$2,130,000	$1,786,200	$798,700	$ 956,000	120%	505	765	152%
2016, Phase 2 (Complete)	$1,425,000	$1,258,300	$535,000	$965,000	180%	429	630	147%
2017, Phase 3 (Complete)	$1,716,000	$1,685,000	$300,000	$ 307,000	102%	400	690	173%
2018, Phase 4	$2,801,000	$2,757,700	$411,100	$ 1,147,300	279%	485	501	103%
2019, Phase 5	$3,365,000	$3,091,400	$510,500	$ 385,000	75%	636	1,088	171%
2020, Phase 6	$2,814,000	$1,356,800	$228,700	$300,000	131%	456	976	214%
2021, Phase 7	$2,838,000	$1,500	$213,100	-	-	615	-	-
2022, Phase 8	$4,424,000	-	$346,800	-	-	750	-	-

<u>Total Acres Permanently Protected: **3,362**</u>   <u>Acres In-Progress for Protection: **2,726**</u>

September 2021 – 2022 Program Update

Reinforced & Expanded Partnerships

- MN Department of Natural Resources
- County Land Departments
- Soil and Water Conservation Districts
- Leech Lake Band of Ojibwe
- Lake Associations
- Coalition of Lake Associations
- Local Civics Groups

Robust Outreach Initiative

- Direct mailing to **1,000+ priority landowners.**
- Phone calls with **numerous landowners interested** in conserving their land.
- **15 landowner applications,** totaling **1,457 acres** of prospective land to be conserved
- Monthly **"Conservation Conversations"** on Northern Community Radio
- **Strategic coordination** with agencies and private and nonprofit landowners for **fee acquisitions**

Updated Research, Data, and Review

- **Formal meeting with Dr. Gretchen Hansen,** author of 2022 article "Quantifying the resilience of coldwater lake habitat to climate and land use change to prioritize watershed conservation"
- With the completion of in-progress projects, will achieve **75% watershed protection** for Kabekona Lake, a prioritized tullibee refuge lake
- **Technical Advisory Committee** convened two times to counsel on watershed prioritization and landowner application selection

Fisheries Habitat Protection on Strategic North Central MN Lakes Phase 1 – Phase 8

Northern Waters LAND TRUST

MINNESOTA LAND TRUST

CLEAN WATER LAND & LEGACY AMENDMENT

Laporte

Hubbard County

Walker

Cass County

Remer

Longville

Park Rapids

Hackensack

Emily

Pequot Lakes

Crow Wing County

Aitkin

Aitkin County

Brainerd

Legend:
- ● Completed Conservation Easement
- ● Completed Fee Title Acquisition
- ▲ In-Progress Conservation Easement
- ▲ In-Progress Fee Title Acquisition
- Tullibee Refuge Lakes
- 2021-2022 Priority Watersheds
- Previous Priority Watersheds
- 75% Protection Goal Accomplished

Highway markers: 2, 71, 87, 200, 84, 65, 6, 64, 371, 210, 47, 25, 10, 169