

WESTONKA CARP PROJECT PLAN

Assessed carp population Tagged 167 carp

April install 3 antennas Form Carp Committee

Concert in the Bay - CARPFEST



Fall 2022

Winter 2022

Spring 2023

June 10

August 26

Winter 2023

Applied for grants Presented to Mound, Minnetrista, & LMCD

Bowhunting Event

Analyze spawning data Develop long term management strategy and partnership

The Impact of Carp

- Carp feed at the bottom of the bay resulting in algae blooms and reduced water visibility. They also uproot native plants.

Population Survey Results

- Over 700,000 lbs estimated between West Arm, Jennings and Harrisons Bay.
- A healthy bay has 90 lbs/acre, and Harrisons has an estimated 401 lbs/acre.

Carp Tracking Antenna

- With assistance for MCWD & LMCD we have installed 3 antennas in Painters Creek to determine whether the 167 tagged carp are traveling up the creek to spawn.

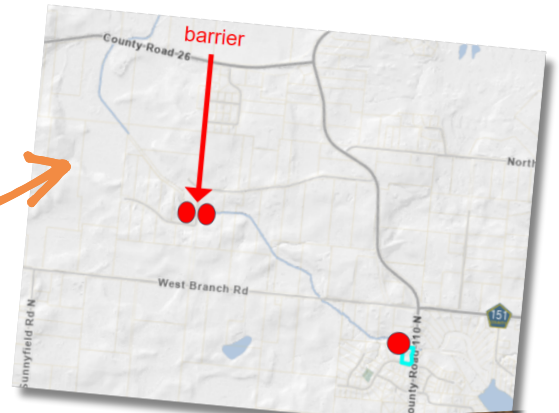
Bowhunting Event - June 10 (8pm - 2am)

- Hometown Heros will bring approx. 120 vets and retired police/firemen to Lake Minnetonka for a bowfishing tournament. It is estimated they will remove 14,000 lbs of carp from Harrisons and surrounding bays.

We Need Help From Neighbors!

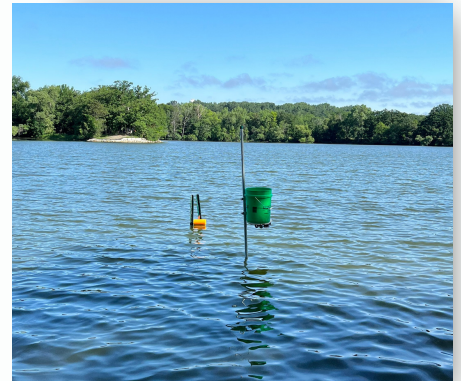
- We need help from neighbors in nearby bays.
- Please connect with anyone you know. Email harrisonsbayassoc@gmail.com with questions or to join the Carp Committee.

BAY	Estimated lbs in Bay
Harrisons	86,215 lbs
West Arm	431,246 lbs
Jennings	189,660 lbs



U OF M CARP RESEARCH PROJECT

Great news! The Minnesota Aquatic Invasive Species Research Center at the University of Minnesota will be conducting a study focusing on acoustic conditioning in common carp in Harrisons Bay this summer. Using positive reinforcement, the researchers will see if they can train carp to come to 4 baited sites within our Bay when playing an acoustic cue from an underwater speaker. The goal is to increase the efficiency of current bait and removal strategies to make carp management more efficient and cost-effective; similar to Pavlov's law: when the carp hear a sound, they will head to bait boxes (ultimately to be caught and removed). The experiment will last July – mid-September.



What will Harrisons Bay gain from it? First, the UofM intends to tag 300-500 carp at no cost to us! A value of \$600-\$1000. With these fish tagged, we can track their movement to see where they spawn. Secondly, the experiment does not include the removal of fish...BUT, if the carp are trained to come to a certain place at a certain time, they are ripe to be caught and removed. We hope to raise enough money at CarpFest (Concert on the Bay, August 26th) to pay for catching and disposal using the bait boxes already in place at the end of the experiment, mid-September. Carpe diem!

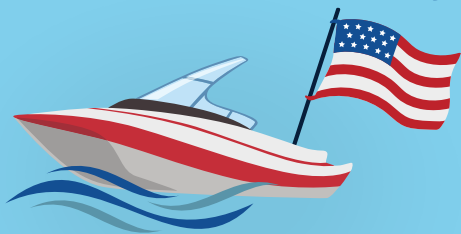


2nd Annual 4th of July Boat Parade

Our trophies for **BEST DECORATED** and **BEST SPIRIT** are waiting to travel!

Get planning and watch your email or our website for details on how to register your boat!

Event will start at noon on July 4th.




Concert on the Bay

benefiting the Westonka Carp Project

Join us on **SATURDAY, AUGUST 26th**
2-5PM for a concert on the bay featuring
Harrisons Bay's own The Abiders
and Six Feet Apart.

**Pull up your boat and anchor
on the West End of the Bay!**

Music will be broadcasted
lakeside at **5513 Sherwood
Drive**. If you don't have a
boat, bring a chair or
blanket or enjoy the band
from your deck!

