

LAKE HOPATCONG FOUNDATION

Donna Macalle-Holly
Grants and Program Director

Morris County Clean Community
Coordinators' Meeting
October 31, 2023

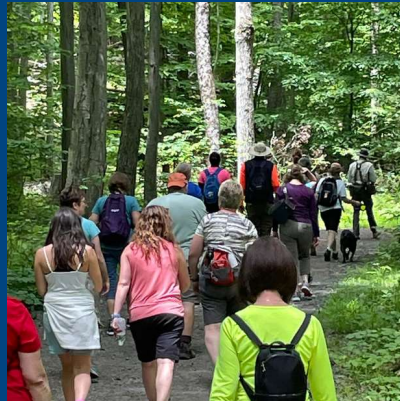


Mission

The Lake Hopatcong Foundation dedicates itself to protecting the lake environment and enhancing the lake experience, bringing together public and private resources to encourage a culture of sustainability and stewardship on and around New Jersey's largest lake, for this and future generations.



Advocacy



Community



Education



Environment

Staff



Kyle Richter
Executive Director



Donna Macalle-Holly
Grants & Program Director



Holly Odgers
Communications Director



Caitlin Doran
Development Director



Michela Sales
Program Intern

Board of Trustees



Marty Kane
Chair



Bob Hamburger
Vice Chair



Linda Karpiak
Secretary



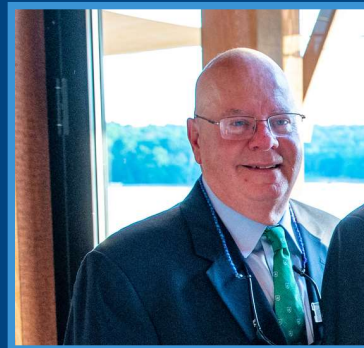
Gary Whitman



Ben Turner



Jim Leffler



Tom Flinn



Kerry Kirk Pflugh



Leon Moreau IV

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2



1 Governor's Environmental Excellence Award for environmental education

115

invasive water chestnut plants hand-pulled by volunteer Water Scouts



10 years of protecting our lake together



1,300 students educated on lake ecology and the importance of protecting our freshwater resources

9 floating wetland islands installed to improve water quality by removing excess nutrients



5



corporate stewardship projects completed around the lake

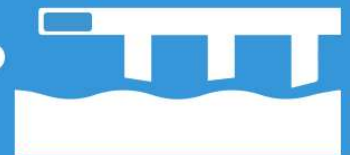


3,500

visitors celebrating the lake at the annual Lake Hopatcong Block Party

45%

of lakefront properties displaying B-SAFE dock numbers



lakehopatcongfoundation.org

2022 Volunteers

233

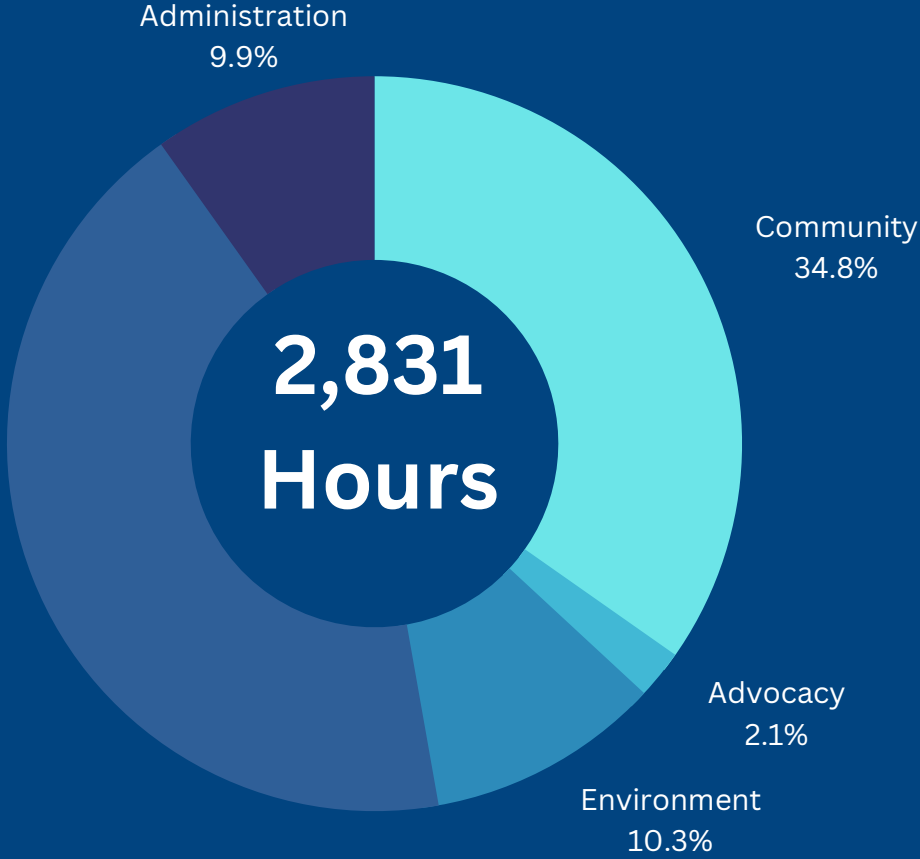
Volunteers



\$84,803



*According to Independent Sector
Volunteer Hourly Rate of \$29.95*



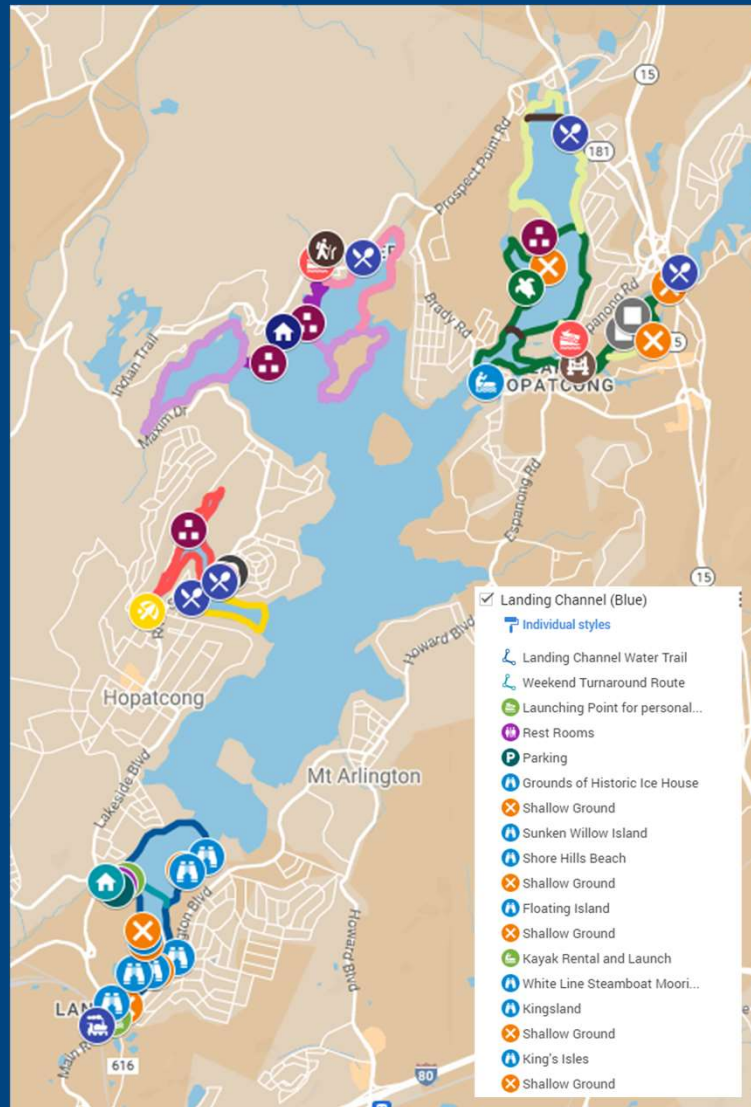
Advocacy

- PLANJ
- Mayor's Meetings
- Coalition for the Delaware River Watershed
- Lakes Funding seeking \$17 Million
- WRDA/Community Funded Projects: Sewers for Jefferson



Community

- Block Party
- Safety
- Trails
- Water Trails
- Dock Numbers
- Community Programming



Education

Field Trip Program

2022:

- 1300 Students
- 25 Schools in 5 Counties

2023:

- 1600 Students
- 30 Schools in 6 Counties

2024:

- 1800 Students in 5 Counties
- 28 Schools

Other Cruises

2023:

- 7 Public Eco Cruises
- Lead Morris, Morris County Sheriff's Officers, Elected Officials



2022 Winner

Governor's Environmental Excellence Award
Environmental Education - Educator Led

Field Trip Program - What's It All About?



Floating Classroom



Enviroscape



Discovery Hike



Macroinvertebrate
Sampling

2024 Field Trip: Morris County Schools

- Roxbury: Franklin, Kennedy, Jefferson, Nixon, American Christian School, St. Therese
- Jefferson: Arthur Stanlick, White Rock
- Mount Arlington Public School
- Dover: Academy Street, East Dover, North Dover
- Mine Hill: Canfield Avenue
- Netcong Elementary School
- Randolph: Shongum Elementary
- Rockaway: Katherine D. Malone Elementary



16 Schools – 891 Students (50% Morris County)

2024 Field Trips: Availability

- Field trips offered 18 days from May 2 – June 13 at Hopatcong State Park
- Maximum group size is 140 due to Floating Classroom passenger capacity
- Current availability for groups of 35 or less on May 8, 9, 13, 20, 22 and June 12
- Availability for home school groups on June 17, 19, 20
- Field trip inquiry form available at lakehopatcongfoundation.org



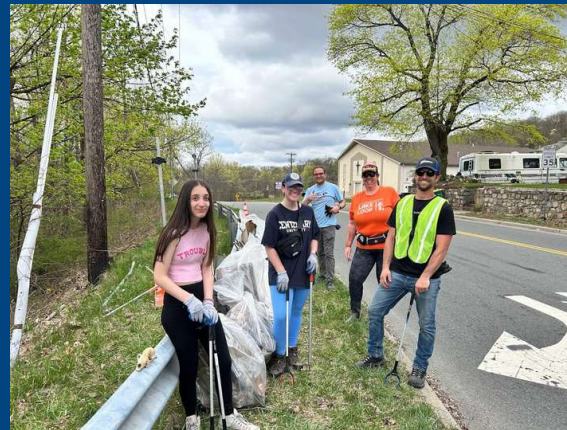
2023 Field Trip Educators and Volunteers

2023 Field Trip: Feedback

- Jill from the Franklin School in Succasunna shared her enthusiasm for the EnviroScape lesson. “My favorite thing we did was using the markers at the watershed station. It was so interesting because we made the pollution, oil, and other chemicals wash down into the lake. It helped me to learn about how to protect the environment.” She also noted, “It was cool how we could participate in everything. All of the people were kind. It was a wonderful and magical trip.”
- Miss Metzgar, a teacher from the Academy Street School in Dover, also completed the activity sheet. “I learned that science in nature can’t be beat. Classroom experiments don’t compare to really being in the great outdoors! Thank you!”

Environment

- Shrink Wrap Recycling
- Floating Islands
- Goose Management
- Trout Study
- Riparian Buffers
- Lakes Funding
- Landing Channel
- Large-Scale Aeration
- Jefferson Sewers
- Lake-Wide Cleanup



Protect Lake Hopatcong

With their black-and-white faces, characteristic "honk" and distinctive "V" formation during flight, Canada geese are one of the most widely recognized birds in New Jersey. These large waterfowl, which have readily acclimated to people and man-made habitats, have seen their numbers steadily rise in New Jersey, presenting public health and environmental problems.

DID YOU KNOW?

- A Canada goose poops about 28 times a day, producing up to 2 lbs. of droppings daily!
- Goose poop can contaminate lake water with bacteria like E. coli and Salmonella making it unsafe for swimming!
- Goose poop increases phosphorus levels in the lake, promoting harmful algae blooms. In fact, four adult geese can produce as much phosphorus as one septic system!
- It is estimated that just one adult goose can produce a half pound of phosphorus per year, which has the potential to produce 550 lbs. of wet algae!

WHAT CAN YOU DO?
Here are two simple and effective methods to assist with the reduction of Canada geese on Lake Hopatcong.

✗ DON'T FEED GEESSE
Geese will gather where they are fed and refuse to move on. Canada geese do not need food from humans. Even baby geese, or goslings, are able to find nutritionally appropriate food for themselves. Feeding geese "human food," like bread, is not only unhealthy for them, it also hastens their digestive process, increasing defecation.

✓ DO MODIFY THEIR HABITAT
One of the best and most cost-effective ways to reduce Canada geese problems is to modify their habitat around the lake, so it doesn't appeal to them. Canada geese are grazers and their favorite food is grass. They are most comfortable foraging and nesting in open grassy areas along shorelines where they can easily see and escape predators. To make an area less attractive to geese, reduce lawn areas and sight lines by incorporating a vegetative buffer along shorelines, creating a barrier between grassy areas and water. A general rule of thumb is to create a vegetative buffer along as much of the shoreline as possible with native plants that are at least knee-high.

SCAN ME for more info on your management plan stage

SCAN ME for more info on your management plan for buffer

Lake Hopatcong Commission | lakehopatcongcommission.org • Lake Hopatcong Foundation | lakehopatcongfoundation.org

Trout Tagging Study UNDERWAY!

The Lake Hopatcong Commission, in cooperation with the Lake Hopatcong Foundation and the Knee Deep Club, is conducting a three-year trout habitat study to track trout survival and how it correlates with the overall health of Lake Hopatcong. Each year of the study, the lake will be stocked with 1,000 tagged brown trout. We are asking for your help to track these tagged fish by reporting all tagged trout caught and then releasing the tagged fish back into the lake. All participants will annually be eligible to win one of five \$100 Visa Gift Cards donated by LynetteLakeNJ.com

How to participate

1. Report all tagged trout caught by filling out the online or printable form available through the QR code below or at LHCtrout.com.
2. Take and upload a photo of tagged fish, including the colored tag. To help maintain the health of the fish, please wet your hands before handling the fish.
3. Safely release the tagged trout back into the lake as quickly as possible. If fish is kept, please fill out form AND turn in tags to Dow's Boat Rental (845 Nolans Point Road, Lake Hopatcong) or Lake's End Marina (21 Mt. Arlington Boulevard, Landing). Or mail to Knee Deep Club, PO Box 404, Lake Hopatcong, NJ 07839.

Details and Requirements

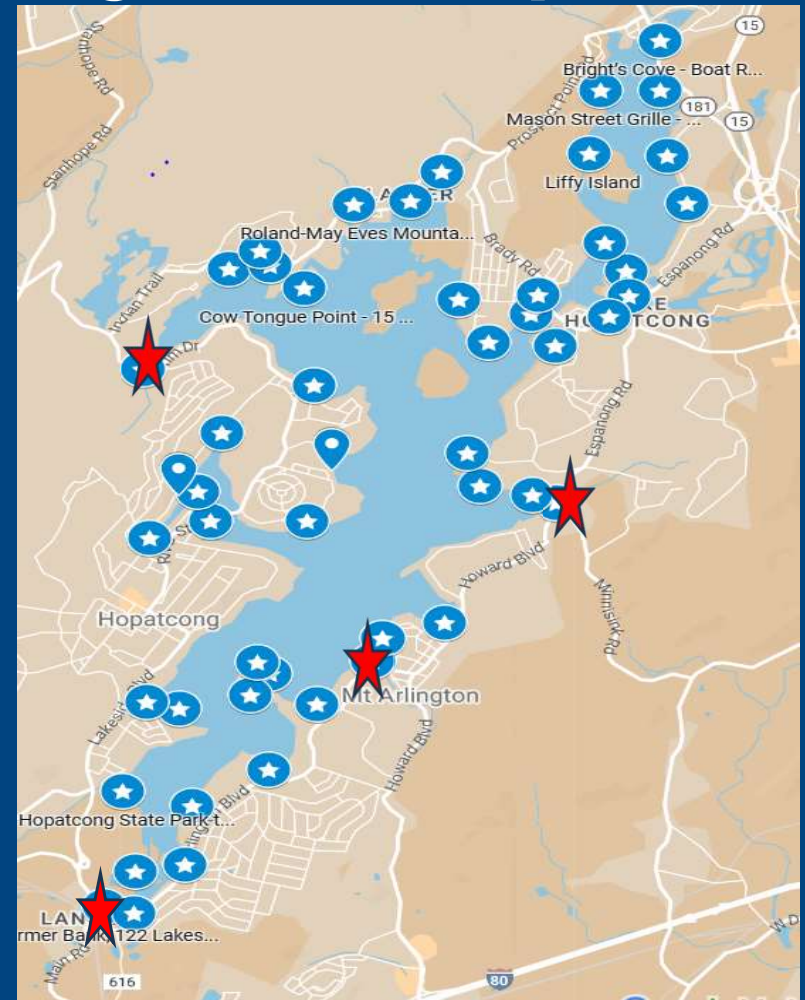
- Five \$100 Visa Gift Cards, donated by LynetteLakeNJ.com will be awarded to randomly selected participants each year. Limit one \$100 Visa Gift Card per person per year.
- Participants must comply with all NJ Fish and Wildlife regulations. All entrants must be licensed and possess a trout stamp if trout are kept.
- To improve the study's success, please make every effort to RELEASE THE TROUT WITH TAG back into the lake.

Visit LHCtrout.com to learn more!



Lake-Wide Community Cleanup

- Every five years during five-foot drawdown since 2013
- 2024 cleanup on Saturday, November 4
- 50 lakefront access points and hundreds of volunteers
- Media invite with designated spokespeople
- Community partners including municipalities and Morris and Sussex County Clean Communities
- Tire cleaning by Roxbury Fire Department and recycling by Morris County Mosquito Control
- Volunteers register through Signup Genius or recruited by team leads

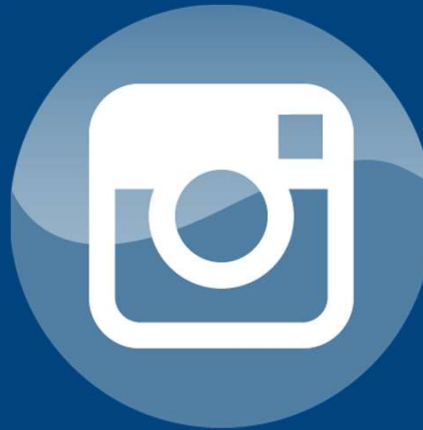


Learn More About Us!

- Register for our newsletter or sign up as a volunteer at: www.lakehopatcongfoundation.org
- Follow us on our socials:



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LAKE HOPATCONG FOUNDATION



Thank You!

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