



A Robust Solution

A careful study by LSPA's Facilities Committee led to coastal engineer Duncan Mellor of Civilworks New England, who had suggestions to reduce ice loading and improve the longevity of the Herrick Cove and Burkehaven lighthouse foundations, despite the severe ice forces that have damaged the existing rock-filled wooden cribs. Mellor's design for steel pilings driven deep into the bed of the lake, or anchored to bedrock, will provide a reliable and longest lasting solution, while meeting NH Department of Environmental Services preferences for reduced lakebed footprint and LSPA's own high environmental standards. The expected life of over 60 years makes this also the cost-effective answer.

Hansen Marine of Springfield will start the work in summer 2024.

The Campaign to Save the Lighthouses

As stewards of the lighthouses on Lake Sunapee, LSPA seeks donations to the Lighthouse Fund from all who love these historic structures. Project costs of new structures for the Herrick Cove and Burkehaven lighthouses include engineering, permitting, and construction. The total campaign goal is \$1,300,000, which includes replenishing the Lighthouse Fund for ongoing regular maintenance.

Gifts of all sizes are welcome. LSPA, as in the past, is the agent for these restricted funds designated only for the future of the lighthouses. These gifts are separate from LSPA's annual membership support.

You may become a Lighthouse Keeper by making your contribution check out to LSPA Lighthouse Fund and mailing to the address below, or by credit card at lakesunapee.org/lighthouses. Gifts of stock or from IRAs may be arranged for donors who wish to do so. Contact LSPA Executive Director Elizabeth Harper for more information.

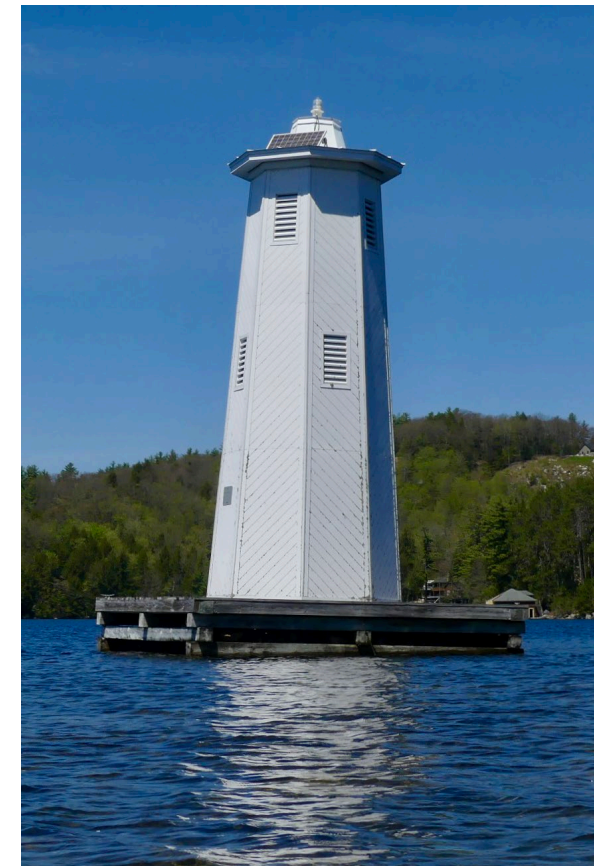


LSPA Lighthouse Fund
63 Main Street
PO Box 683
Sunapee, NH 03782
603-763-2210
lakesunapee.org/lighthouses

Scan here to learn more
and to donate.



Saving Lake Sunapee's Iconic Lighthouses



A Gift for the Next 60+ Years

The lighthouses need you to become a Lighthouse Keeper by supporting the Fund for their care, so that Lake Sunapee's lighthouses continue to stand for another 60 years and more. Your contribution will help preserve the lighthouses and see that these historic symbols of our region continue to bring pleasure to future generations!



Lake Sunapee's iconic lighthouses reflect our lake's history and symbolize our beautiful region

Lake Sunapee's lighthouses are cherished features for residents and visitors alike. They were built in the era of the grand steamboats that plied the lake from the 1880s to the 1930s, carrying passengers and goods on a circuit of lakeside grand hotels and private cottages. In 1892, after a competitor's steamboat ran aground, the Woodsum brothers, owners of the largest fleet on the lake, built the Loon Island lighthouse and soon after, the Herrick Cove and Burkehaven lighthouses.

In the 1930s, when steamboat traffic on the lake ended, the lighthouses were left to disintegrate. In 1935, the Burkehaven lighthouse was completely destroyed by ice. The Loon Island lighthouse was struck by lightning and burned down in 1960. Led by Dexter Richards, lake residents rebuilt it that same year. Questions about lighthouse ownership and maintenance led to NH State Legislature acts in 1981, 1983 and 1985 that gave LSPA the right, at no expense to the state,

to maintain the lighthouses, owned by the State of NH. The LSPA Lighthouse Committee in 1983 raised the funds to replace the long-gone Burkehaven lighthouse.

Major lighthouse repairs since the 1930s have always been funded by individuals' donations, including gifts-in-kind – even the use of a helicopter to lift the Herrick Cove lighthouse for repair in 2003. Routine annual maintenance is now done through LSPA's Lighthouse Fund.

Today, Herrick Cove and Burkehaven wood and rock bases (cribs) are compromised, and the Herrick Cove lighthouse is tilting. (The Loon Island lighthouse is more stable, being built on a rock island.) Based on the number of major repairs of these cribs required since 1981, this is the time to invest in a longer-term and more cost-effective solution. Temporary stabilization was done in 2022. Now, we need to implement the robust new solution.

