The Mirror Lake Protective Association
Annual Meeting
July 13, 2019
Tuftonboro Fire Rescue Department
The Mirror Lake Protective Association was founded in 1991 to protect and preserve Mirror Lake, its wildlife and wildlife habitat, and to promote knowledge about the lake, its history, and related activities.
Agenda

• Welcome and Introductions
• Approve minutes of the 2018 annual meeting
• Approve Treasurer’s report
• Approve Nominating Committee recommendations
• Standing Committee/Activities Reports
• Old Business
• New Business
• Adjourn
Minutes of the 2018 Annual Meeting

Fran O’Donoghue, Secretary
Treasurer’s Report

Kathy Marien, Treasurer
Treasurer’s Report

Current balance in operating account: $35,557
Special account (reserve) $9,239.61

$500 donation made June 7, 2019 specified for Land Conservation
Seamus Oscalaidhe and Tiina Urv
Thank you!!!
<table>
<thead>
<tr>
<th>Organization</th>
<th>Amount</th>
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<tbody>
<tr>
<td>Friends of Libby Museum</td>
<td>$50</td>
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<tr>
<td>Loon Preservation Association</td>
<td>$100</td>
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<tr>
<td>Lakes Region Conservation Trust</td>
<td>$100</td>
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<tr>
<td>New Hampshire Lakes Assoc.</td>
<td>$300</td>
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<tr>
<td>Lake Winnipesaukee Watershed Assoc.</td>
<td>$100</td>
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Nominating Committee Slate of Candidates
Kathy Sciarappa, Chair

- President – Gene Kelley
- Vice President – Val Zanchuk
- Secretary – Fran O’Donoghue
- Treasurer – Kathy Marien
- Steve Scapicchio (term expires 2022)
- Kathy Sciarappa (term expires 2022)
- Larry Gil (term expires 2020)
- Dusty Davies (term expires 2020)
- Ed Pease (term expires 2021)
- Ann Torregrossa (term expires 2021)

- Thank you Marilyn Edelhoch & Steve Dombrowski for your board service!
Lake Host Program
Larry Gil

• Provides courtesy boat inspections for lake visitors, primarily on weekends. Looking to prevent the introduction of invasive species to Mirror Lake – no milfoil, but Chinese Mystery Snails. It’s estimated that 70% of lake invasives come from visiting boats. Larry estimates that half of visitors come during non-host periods.

• Volunteers - Larry and Eileen Gil, and Beth Urda. Paid interns - Marianna Pallidino (3rd year) and Emma Colegrove (1st yr-Larry’s granddaughter (college w)other jobs) Past: Louis Herrick. Program supported by $1650 grant with a 100% in-kind services match (Volunteer time, MLPA donation, NH Lakes $300). Need more volunteers – contact Larry Gil.
Lake Water Sampling

Larry Gil

• Multi-station lake water sampling – summer months

• NH Cooperative Extension helped us
  – Bob Craycraft-refurbished equipment from the Byrds

• June 5th (Gene’s pontoon boat)
  – Gene Kelley, Sabina Perkins UNH grad: Masters thesis;
    Steve Scapicchio, Larry Gil

• Next sampling: July
  – Gene Kelley; Jacob Kesler (student at Paul Smith College upstate NY), Larry Gil, Steve Scapicchio, Bob Craycraft
Lake Levels
Larry Gil

- Nominal level – 510 feet above sea level
- High level – 511 feet above sea level
- Low level – 508.5 feet above sea level during 2016 drought
- Lake Winnipesaukee nominal level – 504 feet above sea level

- All measurements taking from surveyor’s medallion on twin culverts on Lang Pond Road
Resolved, that the President is hereby authorized to enter into an amendment, in the form approved by the President, to the MLPA contract with DK Water Resource Consulting LLC, dated August 17, 2018, to provide for one water testing in Mirror Lake during the winter of 2019/20 (referred to in said contract as an “ice covered event”), the cost of which shall not exceed $500.
Aquatic Plant Monitoring Program
Norma Milne

- Active Weed Watchers
  - Glenda Philbin
  - Larry Gil
  - Tiina Urv & Seamas O’Scalaidhe
  - Joan & Stephen Scapicchio
  - Doug Herrick
  - Claudia and Tom Bissett
  - Jeanne Freeze
  - Norma Milne
Purple Loosestrife Problem
Aquatic Plant Guide Resolution

• Resolved, that the Geosyntec Field Guide to the Aquatic Plants of Mirror Lake in the 2012 Mirror Lake Watershed Management Plan be updated and reprinted to include among other things, new native plants identified in Mirror Lake, and plants invasive to the area, which new Field Guide, including graphic design, glossy pictures and printed on water resistance paper is estimated to cost up to $2,000, is hereby approved.
Loon Nesting
Beth Urda
Land Conservation Committee

Ann Torregrossa
Land Conservation Resolution

- Resolved, that pursuant to the 2012 Mirror Lake Management Plan, which identified land conservation as a high priority, and consistent with the operating principals of the MLPA Land Conservation Committee (Committee”) the Board hereby authorizes the Mirror Lake Protective Association to enter into a contract, on behalf of the Committee, with Ecosystems Management Consultants, LLC of Center Sandwich, NH (“Ecosystems” ) to undertake a field survey, environmental assessment and compressive strategic plan for land conservation in the Mirror Lake watershed, as outlined in the Proposal of Ecosystems dated, June 21, 2019 and approves a withdrawal of up to $3,300 from the MLPA Land Conservation Account in payment of the proposed contract and authorizes the President to sign said contract on behalf of MLPA, in the form approved by the Committee Chair and the President.
Education/Welcoming Committee
Kathy Sciarappa
Your Neighbors
MLPA Membership and Website Activity

Bill Tryder
2018-2019

Paid Member Households
120

Lakefront
53

Water Access
5

Watershed
37

Other
16

Tuftonboro
52

Year Round
19

Seasonal
30

Wolfeboro
39

Year Round
25

Seasonal
11
StatCounter tracks visitor action to a website. Mirror Lake Protective Association uses this service to measure the level of activity on our website.

The information below is for the period of June 30, 2018 to July 2, 2019.

- Spikes indicate more visitors following communications, either eMail or mailed, from MLPA to its members.

### Average Monthly Visitor Statistics

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<tbody>
<tr>
<td></td>
<td>Average Monthly Page Views</td>
<td>Average Monthly Unique Visits</td>
<td>Average Monthly First Time Visits</td>
<td>Average Monthly Returning Visits</td>
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<tr>
<td></td>
<td>89.1</td>
<td>69.4</td>
<td>65.7</td>
<td>3.7</td>
</tr>
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</table>

- Returning Visits - Based purely on a cookie, if this person is returning to your website for another visit an hour or more later.
- First Time Visits - Based purely on a cookie, if this person has no cookie then this is considered their first time at your website.
- Unique Visits - Based purely on a cookie, this is the total of the returning visits and first time visits - a total count of visits.
- Page Views - The number of times your page has been visited.
StatCounter tracks visitor action to a website. Mirror Lake Protective Association uses this service to measure the level of activity on our website.

The information below is for the period of May 31, 2017 to June 30, 2018. Spikes indicate more visitors following communications, either eMail or mailed, from MLPA to its members.

**Average Monthly Page Views:** 135.3  
**Average Monthly Unique Visits:** 100.7  
**Average Monthly First Time Visits:** 95.4  
**Average Monthly Returning Visits:** 5.3
MLPA Facebook Page
Norma Milne

• 139 members
  – Membership requests approved by Administrator (me)
  – 26 new members in the past 12 months
• No promotions or spam allowed
• Best and fastest way to interact with the Mirror Lake community
• Please join!
Old Business

• Rapid Infiltration System – Larry Gil
• Lang Pond Road – Gene Kelley
• Rt. 109 Boat Ramp - Gene Kelley
• Management Plan Overview/Updates – Gene Kelley/Dusty Davies
• Landowner Best Management Practices ....
“Soak Up the Rain”
Dig drip line trenches
“Slow the (Phosphorus) Flow”
Grow rain gardens
“Soak Up the Rain”
Build infiltration steps
“Slow the (Phosphorus) Flow”
Use rain barrels
“Soak Up the Rain”

Plant vegetative buffers
“Slow the (Phosphorus) Flow”

Apply pervious/permeable pavers
New Business

• 2019 Water Summit Highlights – Gene Kelley, Kathy Sciarappa
Pharmaceuticals in Water

• Evolving global issue
  • Coming from improper disposal, runoff (animal antibiotics and other drugs), sewage
  • Drinking water treatments can remove up to 99% of pharmaceutical molecules
  • No treatment for groundwater, lakes, river, ocean
  • Unknown impact of low level concentrations, but high concentrations can have an impact

• Precautions at Mirror Lake
  • Proper disposal
    – Town drug collection days
    – Don’t flush pills into your septic systems
Adjourn