



**LAKES MANAGEMENT ADVISORY COMMITTEE**  
NH Lakes Management and Protection Program

New Hampshire Department of Environmental Services  
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**LMAC MEETING NOTES**  
**July 27, 2016**  
**Poor People's Pub/Lovell Lake**  
**1 Witchtrot Road, Sanbornville, NH**  
**12:00 – 3:00 pm**

**Members present**

David Packard, Chair  
Susan Slack, Vice Chair  
Shane Bradt  
Linda Brownson  
Bob Compton  
Eric Feldbaum  
Garrett Grasskamp  
Mary Truell  
Martha Twombly

**Representing**

NH Lakes Association  
Director, Office of Energy & Planning  
Scientific Community, UNH  
State Conservation Committee  
Planning Boards  
Commissioner, DRED  
Executive Director, F&G  
NH Association of Realtors  
NH Assn. of Conservation Commissions

**Term**

August 1, 2018 V  
Indefinite NV  
August 22, 2016 V  
August 1, 2018 V  
August 1, 2017 V  
Indefinite NV  
Indefinite NV  
June 27, 2017 V  
August 22, 2016 V

**Members not present**

Fred Clews  
John Cooley  
Ed Crawford  
Capt. Tim Dunleavy  
Kim Hallquist  
Mark Hemmerlein  
Frank Lemay  
Jim Morash  
Dick Smith  
Bob Wolff/David Rousseau

Fish & Game Commission  
Conservation Community  
Marine Dealers Association  
Commissioner, DOS  
Municipal Officials  
Commissioner, DOT  
NH Business and Industry Association  
Tourism Industry  
Fishing Interests  
Commiss., Dept. of Agr., Markets & Food

August 22, 2018 V  
September 19, 2016 V  
August 22, 2017 V  
Indefinite NV  
August 1, 2018 V  
Indefinite NV  
July 8, 2016 V  
August 1, 2016 V  
November 17, 2016 V  
Indefinite NV

**Staff Present**

Tracie Sales Rivers and Lakes Programs  
Carolyn Guerdet Water Division Administration

**Guests**

Meredith Collins DRED

**The Meeting Was Called to Order**

Chair Packard called the meeting to order at 12:00 p.m. and welcomed all present.

**I. Introductions/Minutes/Committee Business**

- 1) Welcome, Introductions and Brief Announcements
- 2) Acceptance of March 30, 2016 LMAC Meeting Minutes

As there was no quorum, this was postponed until the next LMAC meeting.

**II. LMPP Program Updates**

- 1) Rivers & Lakes Staffing Update – Tracie Sales

Interviews were conducted for the Watershed Planner position. One candidate was offered a position, but turned it down. We are reviewing other resumes. Melissa Doperalski has been hired as the Watershed Management Bureau Administrative Assistant. She will be starting Aug. 5 or 8<sup>th</sup>, and will be able to give some assistance to the Lakes Program.

2) LMAC Membership Update – Tracie Sales

Jim Morash and Martha Twombly are stepping down from the LMAC. We have reached out to the NH Travel Council and NHACC but have not yet received a response. Shane Bradt will be renewing his membership. John Cooley's membership is up in September. Dick Smith's membership is up in November.

3) Ossipee Lake Natural Area – Susan Slack

A meeting was held on June 10<sup>th</sup> about OLN, hosted by DRED. Attendees included local stakeholders, municipal representatives, and state agency representatives. The meeting was in response to a feeling by locals that DRED had lost touch with local stakeholders. At issue is protection of the Natural Area versus use of the beach area by boaters, combined with overuse and vandalism, and the challenges of enforcement by Marine Patrol. Ossipee Lake is heavily used, and use is expected to increase with a campground being expanded and the boat ramp being refurbished. The meeting re-established communication between DRED, Marine Patrol, NHF&G and locals. Green Mountain Conservation Group is working on a management plan for the lake, and is collecting some bacteria samples in addition to their regular VLAP monitoring. The meeting resulted in a plan for 2 meetings per year for the OLN working group, and some ideas on how locals can report trespass and other violations to marine patrol.

4) Squam Lake – Tracie Sales

At the spring 2015 LMAC meeting, Tiffany Grade from the Loon Preservation Committee (LPC) talked about the loss of loons on Squam Lake, where between fall 2004 and spring 2005 they lost 7 of 16 loon pairs, with near-complete reproductive failure in summer 2005. Then in 2007 only 3 loons hatched, and only 1 fledged. Squam loon productivity is less than half the state average, and the population is not sustainable. LPC began the Squam Lake Loon Initiative to determine why. Since then, they have discovered chemical contaminants (flame retardants, PCBs, DDT) and lead fishing tackle as the probable causes. In addition to testing loon eggs, they also tested crayfish as well as sediments in areas where there were no crayfish.

Results suggest that the PCBs may be coming from a dirt road on which used industrial oil was sprayed in past years in order to control dust. Flame retardants may be from a heavily logged area, or from dumping of high tech equipment. DDT is also showing up, as DDT rather than as the chemical compounds into which it breaks down, but they do not know why. LPC is now seeking help from state agencies. They are writing up the results of their work, and then will present it at a meeting of state agency representatives including DRED, Dept. of Agriculture., Markets & Food, NHDES, NHF&G, and others with a stake in what is going on. The group will determine next steps from there.

**III. Shoreland Rule Proposed Changes** – Tracie Sales

Tracie summarized the three issues in the proposed Shoreland rules impacting the Lakes and Rivers programs. The first was a change in the information sent to river LACs, where notifications of permit applications were going to be sent versus the permit applications themselves. The LACs and river community representatives have requested that the original language be retained. The second change is to require construction fencing around the areas where mechanized equipment will be used. This condition has been added to address a common violation, where more ground is disturbed than permitted. Finally, the proposed changes discussed at the March LMAC meeting regarding accessory structures were not included in the draft Shoreland rules, as these changes need to coincide with updates in the Wetlands rules. By fully integrating the two program's

standards with respect to accessory structures, the actual effect will be a 40 – 50% reduction in allowed disturbance in the waterfront buffer.

#### **IV. Member Comments and Updates – Everyone**

Tracie reported that the comment period for the draft Water Quality rules, Env-WQ 1700, closed last Friday. Staff are reviewing comments received, primarily from the regulated community, and hope to have final proposal to JLCAR in September. She also reported that WQSAC did not meet in July, as the group is focused on getting the Water Quality rules approved. The dissolved oxygen (DO) concerns mentioned at the last meeting will not be addressed in this version of the rules, but a DO subcommittee has been formed, though has not met yet. Those concerned about DO are from the Great Bay area.

Eric Feldbaum talked about DRED's efforts to stay on top of water contamination warnings at state parks and beaches, both for *E. coli* and for cyanobacteria warnings. He said that park staff is becoming very proactive about posting warnings. Sonya Carlson added that contamination sources are generally unknown, but additional research is

Linda Brownson announced that the Connecticut River Regional Conservation Partnership Program has received a \$10.2 million award to improve water quality in the Connecticut River and Long Island Sound. Four NH conservation districts will be working on the soil component of the project, and hired an agronomist work to work with farmers. Nutrient runoff is the primary concern. The conservation districts are working with NRCS, CRWC and others in the agriculture and forestry industries. The project runs thru 2019.

#### **V. New Business and Action Item Review**

- 1) New Business – None
- 2) Action Item Review – None
- 3) Next LMAC and Joint LMAC/RMAC Meetings – October 3-7
- 4) Agenda Items for Future Meetings – None proposed

#### **The business meeting concluded at 12:55 PM.**

Following the business meeting, the LMAC participated in a training session for the Northeast Cyanobacteria Monitoring Program. The training was conducted by Shane Bradt, UNH, Hillary Snook, EPA, and Sonya Carlson, NHDES. Shane gave an overview of the program, which is a response to increasing reports of cyanobacteria throughout the northeast. The overview was followed by a brief history of the Action Wakefield Watersheds Alliance given by Linda Schier, Executive Director, which started in 2005. Linda then introduced the boat captains, Dana Padgett and Paul Doucette, who kindly offered to take LMAC members out on Lovell Lake to learn how to collect cyanobacteria samples. The day concluded with training on how the cyanobacteria samples can be evaluated using the program's equipment, and how cyanobacteria information can be shared using the BloomWatch mobile application.