

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



New Hampshire Department of Environmental Services  
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**MEETING MINUTES**  
**May 29, 2009**  
**DES Conference Room**  
**9:00 a.m. – 12:00 p.m.**

**Members present:**

Phil O'Brien, Ph.D., Chair  
Wendell Berry  
Bill Carpenter  
Mark Gallagher  
Jim Haney, Ph.D.  
Diane Hanley  
Mark Hemmerlein  
Mitchell Kalter  
Fred Murphy  
Dennis Pavlicek  
Bo Quackenbos  
Mike Racine  
Larry Sunderland, Vice Chair

**Representing:**

NH Lakes Association  
NH Business and Industry Assn  
Commissioner Rep, DRED  
Commissioner Rep, DOS  
Scientific Community, UNH  
Conservation Commissions  
Commissioner Rep, DOT  
NH Fish & Game Commission  
Planning Board  
Municipal Official  
NH Association of Realtors  
Ex. Dir. Rep, F & G  
Conservation Community

**Term:**

August 1, 2009  
July 8, 2010  
Indefinite  
Indefinite  
August 22, 2010  
August 22, 2010  
Indefinite  
August 22, 2009  
August 1, 2011  
August 1, 2009  
June 27, 2011  
Indefinite  
September 19, 2010

**Members not present:**

Jennifer Czysz	Director Rep, Office of Energy & Planning	Indefinite
Ken P. Wilson	NH Marine Dealers Association	August 22, 2011
Vacant	Tourism Industry	Expired
Vacant	Commissioner, Dept. of Agr., Markets & Food	Indefinite

**Staff Present**

Jacquie Colburn	Lakes Coordinator, Watershed Management Bureau (WMB)
Carolyn Guerdet	Admin. Asst., Water Division

**I. Opening**

Chairman O'Brien called the meeting to order at 9:10 am. Committee members introduced themselves.

**Minutes**

- ***Mitch Kalter made a motion to approve the March 27, 2009 LMAC minutes as modified, second by Diane Hanley. Motion passed unanimously.***

**LMPP/RMPP Program Status:**

**Staff**

Jacquie announced that Steve Couture, Rivers Coordinator, will be deployed to Iraq in August and will be there at least a year. Laura Weit will be the Acting Rivers Coordinator during Steve's absence. Jenn Rowden will still be helping the LMAC on a part-time basis. As Jacquie will be carrying the load, Chairman O'Brien offered the LMAC as support for what will need to be done.

**Budget**

The budget for the rivers and lakes programs is still intact.

**Membership**

In August, the terms of Chairman O'Brien and Mitch Kalter will be up. Chairman O'Brien will be seeking re-appointment but Mitch will not be returning as he is stepping down from the NH F&G Commission. Bill

Carpenter and Bob Spoerl will take turns covering the LMAC in the future for DRED. Chairman O'Brien asked that a letter be sent to Shari Colby, formerly of DRED, to thank her for her services on the Advisory Committee.

### **HB2-FN Relative to State Fees, Funds, Revenues and Expenditures**

Relative to the sunset provision, all advisory committees will sunset on June 30, 2011. Jacquie will speak with Commissioner Burack to determine how the department wishes to proceed during the next legislative session to address this issue.

## **II. Key Discussion Issues**

### **1) Lake-Related Legislation for 09 Session** – Jacquie Colburn

#### **House Bills:**

**HB 45** – Relative to the water supply land conservation program; an amendment relative to the proposed Wild Goose Access public access site at Lake Sunapee to set up a study committee was added to the bill.

**HB 58** – Designating segments of the Cocheco River as protected under RSA 483; passed and signed by the Governor.

**HB 102** – Relative to the Rivers Management and Protection Program; passed the Senate with amendments so it will go back to the House for concurrence.

**HB 205** – Relative to certain boating fees; has been retained by the House Ways and Means committee.

**HB 350** – Prohibiting the sale and distribution of household cleaning products containing phosphorus; has been approved by both houses.

**HB 452** – Designating segments of the Ammonoosuc River under the RMPP; has been approved by both houses.

**HB 674** – Relative to eliminating the Water Resources Council, relative to dams, and authorizing the CT Lakes Headwaters Citizen Committee to advise DES on the management of Lake Francis and associated property; has been approved by both houses.

#### **Senate Bills:**

**SB 107** – Relative to the leasing of state-owned real estate on public waters; was amended by the House so it is going back to Senate for concurrence.

**SB 134-FN** – Relative to the comprehensive shoreland protection act; still being reviewed by the House Ways and Means committee.

### **2) Discussion and presentation: Cyanotoxins – Ongoing and Future Research in NH**

Jacquie reported that on May 15<sup>th</sup> a half-day public workshop held at DES titled "Cyanotoxins in New Hampshire - Harmful Algal Blooms in Our Lakes – What You Need to Know". The workshop was open to the public; approximately 65 people attended. DES and UNH co-hosted the workshop and hope to work with constituent groups relative to the issue of cyanotoxins. There is still no documented human or animal illness (or death) caused by cyanotoxins in NH. The process and methodology needs to be established so if a person or animal becomes sick after swimming in a lake with cyanobacteria it is documented. Jacquie distributed what was given out at the workshop. Working more closely with doctors and veterinarians to establish some type of reporting mechanism will be discussed this afternoon by DES and UNH staff.

Jim Haney gave a presentation and updated the LMAC regarding the status of cyanobacteria research here in NH.

## **III. General Updates:**

### **1) Ossipee Lake Natural Area (OLNA)** - Jacquie Colburn

The Working Group has finished its work for this summer and has produced a management plan. DRED has developed a brochure about the Natural Area, which Jacquie distributed. Diane Hanley offered kudos to DRED for their facilitation of this effort. Jacquie has asked Don Kent of DRED to attend the September LMAC meeting to report on the management plan and its implementation during the upcoming summer.

Sampling for E. coli has been established along the beach area. One round of background sampling was conducted in early May and another round was collected during the Memorial Day weekend. Thus far, all samples that have been collected indicate that the E.coli in the water is below the state standard of 88 counts of E. coli per 100 milliliters (mL) of water, thus no advisories have been posted. With funds from the

Clean Vessel Act, the Working Group hopes that floating toilets can be placed in the water offshore from the beach area in a few years. Presently, there are no toilet facilities available near the OLNA.

Bud Berry noted the Working Group is a great example of what can be done with the right leadership and when people realize they must negotiate. However to be successful, this is going to require some management and presently ad hoc management is being done by DRED and the local partners. Looking long term there is a need for a formal working relationship between DRED and some local organizations to be able to produce the necessary capital to address and implement the management plan recommendations.

**2) Sustainability Initiative and Carrying Capacity – Jacquie Colburn**

The need for more and better data is still be worked on by Jenn Rowden and Vince Perelli of DES. A data team may be established within DES to work with a subcommittee of the RMAC and LMAC to develop some pilot watershed programmatic and other types of indicators to do a better job.

Jenn and Jacquie are working with Josh Carroll, Lori Siegel and the Squam Lakes Association to potentially move forward with an integration of using the results of the Water Recreation Opportunity Spectrum into a carrying capacity analysis using the Systems Dynamics Model. They hope to come forward with a proposal that can utilize funding that has been offered by a Squam resident and use it as leverage to get additional money to do a test on Squam as there is already much data on this lake. They want to come up with a carrying capacity model for Squam Lake and test it.

**3) NH Water Resources Primer – Jacquie Colburn**

Will be discussed at the next meeting due to time.

**4) Jump Into Lake Management: Guidelines and CLI - Jacquie Colburn**

Will be discussed at the next meeting due to time.

**5) Proposed F & G Wild Goose Access Site - Jacquie Colburn**

Mike Racine distributed information available on the F&G website pertaining to the project. A hearing was held by the DES Wetlands Bureau regarding the proposed wetland application. The Shoreland Permit and Alteration of Terrain Permit have been issued by DES. In addition to the state permits, an environmental assessment will need to be prepared by NH F&G and submitted to the U.S. Fish and Wildlife Service before funding is received. If HB 45 passes with the amendment establishing the study committee for the access site, Bud Berry suggested that this committee ask about a cost benefit analysis.

**III. Other Business:**

**Member Updates and Future Agenda Items**

The committee discussed conducting a lake visit on July 24<sup>th</sup>. Regarding lakes to visit, Squam Lake was suggested as were York Pond and Lake Christine in Berlin and Stark, respectively, and Cobbetts Pond in Windham.

- 1) Jacquie will be presenting the Guidelines Document at the NH Lakes Congress on June 26, 2009 at Colby Sawyer College.
- 2) The call for papers has come from North American Lakes Management Society (NALMS) for their international conference which will be held in Hartford, CT on October 27<sup>th</sup> – 31<sup>st</sup>. The receipt of abstracts has been extended to June 10, 2009.
- 3) Fred Murphy asked for the following:
  - a. A one page summary regarding the S.I.; and
  - b. An update regarding the status of milfoil treatments, particularly as it pertains to herbicide applications.
- 4) Jim Haney reported that a satellite is being developed which will help collect water quality on lakes. During the summer, EPA will be conducting a fly over the lakes in New England to gather data.

➤ ***Bo Quackenbos made a motion to adjourn. Second by Dennis Pavlicek. Motion passed unanimously.***

***The meeting concluded at 11:55 AM.***