

# Lake Colby Association, Inc.

## Minutes from Annual Meeting

### August 24<sup>th</sup>, 2007

Meeting called to order at 4:04 PM; 13 were in attendance

Mike De Angelo, Watershed Inst.	Chandler Ralph, President and CEO of AMC
Dan Kelting, Dir Watershed Inst	Mike Gaukin, resident/member
Lee Keet, Treasurer	Barbara Wapperer, resident/member
Nancy Keet, President	Bonnie Keet, member/acting Secretary
Steve Smiley, resident	Glenn Keet, member
Brian Turner, resident	Dick Leopold, resident
Jean Leopold, resident	

Nancy Keet, president informed the group about Marge Green's absence and illness. We all miss Marge and wish her a speedy and full recovery. A card was circulated for Marge.

The agenda for the current meeting was reviewed, no additions made.

Minutes for 2006 were read, accepted and approved.

The issue of naming "the point" in honor of Rob Bonham was discussed. Nancy sent a letter to the DEC last year to request the naming. DEC's rules of "naming" dictate we must wait two more years before Rob's name will meet the eligible criteria. **The Association agreed to make request again in two years.**

Nancy presented the slate of Officers, which would remain the same as last year. A motion was made to accept the slate and seconded. The Association appreciatively voted and approved Nancy R. Keet as President, Debbie Neill as secretary and Lee Keet as treasurer.

Nancy presented the Board members, Brian Turner, Chandler Ralph and Lee Keet. Motion made, seconded, vote taken and carried for current slate of board members.

#### **Treasurer Report**

Lee Keet, treasurer, presented the finance report (see addendum 1)

- DEC has a new grant program, Lake Colby's application for the program in on the LCA website for viewing. The request was made for \$30,000 grant against a \$60,000 three year program. We will need continued support from the Village, Town, Lake Champlain Basin Program and our own coffers to make the match.
- There will be no new member assessments in the projected budget as long as all the grants expected do in fact come through.
- There is \$2,300.00 in the road escrow account.
- With regard to the solar powered speed limit sign, the LCA and AMC have each given \$1,000.00 toward purchase and installation of the sign. We do not know

when the sign will be installed.

- **Mike Gaukin agreed to work at a reduced rate to assist in installing the sign when the time comes for him to do so.** Thank you Mike!!!!!!

### **Water Quality Update:**

Dan Kelting, Director of the Watershed Institute presented an update on Eurasian Milfoil's growth and current condition in Lake Colby. (see addendum 2)

- Diving began 5/21 and ended 8/17 with 3 divers on a hookah, 5 complete cycles of 5 days per cycle.
- Additionally, the benthic mats were repositioned in West and Trestle Bays in May
- 804 bags were harvested in 2007 compared with 1700 in 2006 with the same number of diver days.
- Dan broke the numbers down to diver days in which locations. Additionally he compared our standing with that of Upper Saranac Lake. We are following a similar path to Upper Saranac and they have a very low number of bags harvested in 2007.
- **2008 recommendations included increasing crew size to 6 divers on a hookah, delaying start date to mid-June, scheduling 3 passes, and resetting the benthic barriers.**
- Everyone is very grateful for the work Dan and Mike and their crew are doing for Colby. What a team, our lake is in good hands

Lee Keet presented his report entitled "our deteriorating lake".

- there is an elevation in chloride levels due to 1)no shed on the salt/sand pit 2)DOT not having filters to keep the road salt out of the lake.
- Lee talked to the DOT about the salt issue and the AMC planted barrier plants to help diffuse the salt's impact.
- **The Association agreed to make filters for the culvert system a priority to address the elevated chloride levels.**
- Lee talked about getting a company to sketch a design for a filtering system which we could use as a basis for a grant request. The design may cost as much as \$5,000.00
- The shed is an ongoing saga that Lee and Nancy have been on top of. It is caught up in a bureaucratic nightmare between the village and the town, macro and micro sheds.
- Brian suggested we fully pressure the village to build a containment barrier, the type we could erect in a few hours. Dan and Mike agreed this would be a stop gap measure that would work.
- The Association agreed to ask the DEC to bring enforcement action against the village/town for their polluting of the lake if no action is taken. Motion was "unless sand and salt are brought under cover before Dec 1<sup>st</sup> of 2007 we authorize asking the DEC to bring action again the Village" Motion was seconded, vote taken and passed.
- Lee will try to get this issue on the agenda for the Sept 10<sup>th</sup> village meeting.
- 10 Horsepower speed limit on Lake Colby was signed by the Governor. We owe Betty Little a big thank you in helping to get this passed. This was a 7 year effort. Way to go Lee!!!!!!
- Nancy updated the association on the tax reform movement for property taxes in the area. A prospectus of the committee is attached (see addendum 3)

- Lee encouraged everyone to fill out the coalition's survey and return it to them.

Other [News](#):

- The LCA website has been streamlined and redesigned. It is fabulous and everyone should go visit it.
- Literature about milfoil at the boat launch is being taken like crazy. Very successful program. We gave away 400 last year. We need a volunteer to keep the box supplied with brochures, **Chandler offered to keep the box supplied with milfoil brochures.**
- **We need volunteers for water sampling. Brian will do Little Colby and will do Colby if Deb is not able to.**
- **Septic Testing. Lee feels we should consider voluntarily testing our septic systems for leakage into the lake sometime next year.**
- Questions were raised about the fecal coliform levels at the beach. Mike D. will call Dave Howland to see who the tester is for Colby.

The meeting adjourned at 6:00PM

Respectfully submitted, Bonnie Keet

# **Lake Colby Eurasian Milfoil Eradication Program**

**August 2007**

Michael De Angelo, Environmental Chemist, of the AWI  
Phone: 518-327-6270; Fax: 518-327-6369; E-mail: [mdeangelo@paulsmiths.edu](mailto:mdeangelo@paulsmiths.edu)

Prepared by:  
The Adirondack Watershed Institute at Paul Smith's College  
P.O. Box 244, Paul Smiths, NY 12970-0244  
Phone: 518-327-6214; Fax: 518-327-6369; E-mail: [dkelting@paulsmiths.edu](mailto:dkelting@paulsmiths.edu)  
Internet: [www.paulsmiths.edu/aai](http://www.paulsmiths.edu/aai)

**Introduction**

The Adirondack Watershed Institute supplied divers and top water personnel for the eradication of Eurasian milfoil in Lake Colby during August 2002, June and August 2003, July 2004, July 2005, June - August 2006 and May - August 2007. The program is in its sixth year at Lake Colby while the diver program is in its tenth year at the Adirondack Watershed Institute. The program was established to help eradicate Eurasian milfoil from Lake Colby and to continue into later years as a maintenance program. The following is the dive log from the summers of 2002 - 2007.

**Methodology**

Four Adirondack Watershed Institute divers on air tanks hand harvested Eurasian milfoil from Lake Colby over nine days during the summer of 2002, over a 12.5 day period in June and August of 2003, a seven day period during the summer of 2004, and an eight day period during the summer of 2005. Three Adirondack Watershed Institute divers, on a hookuh rig, were employed during 2006 and 2007. Three divers, on a hookuh rig, seem to be not only more economically feasible but also much more efficient than the earlier four dive tank crews. In 2006, Lake Colby was dove over a 29 day period and in 2007 the diving was over a 27 day period. (Note: During 2007 most of the dive days were ten hour days and not typical eight hour days. This was the equivalent of 29 eight hour dive days.)

All average diver bags per day numbers are based on an eight hour dive day by a crew of four divers. This is done to make all numbers comparable whether it was an eight or a ten hour day or a three or four person dive crew. This allows us to not only compare bags numbers from year to year in order to better gage success but it also allows us to compare bag numbers from lake to lake.

The divers were careful to remove the whole milfoil plant including the root ball with as little fragmentation as possible. While at the same time, one person worked on top of the water collecting the divers' bags full of milfoil and collecting any fragments that were drifting on or near the waters surface.

**Dive Log Results****08/17/02**

Location: West Bay.

Diver Bags of Eurasian Milfoil: 115

**08/18/02**

Location: West Bay.

Diver Bags of Eurasian Milfoil: 83

**08/24/02**

Location: West Bay. Northern shore.

Diver Bags of Eurasian Milfoil: 54

**08/25/02**

Location: South side of West Bay.

Diver Bags of Eurasian Milfoil: 34

**06/27/03**

Location: Far western bay

Diver bags of Eurasian Milfoil: 24

**06/28/03**

Location: Clean up around mats in Trestle bay

Diver bags of Eurasian Milfoil: 67

**06/29/03**

Location: Trestle bay

Diver bags of Eurasian Milfoil: 24

**06/30/03**

Location: Trestle bay

Diver bags of Eurasian Milfoil: 36

**08/10/03**

Location: Lee Keet's camp to past pavilion.

Diver bags of Eurasian Milfoil: 3.5 (1/2 day)

**08/27/03**

Location: Along shore to beach area.

Diver bags of Eurasian Milfoil: 15

**Total for Lake Colby for 2003 Season:**

**Diver Bags of Eurasian Milfoil: 326.5**

**Comparison: Based on four divers per day.**

**Average diver bags of Eurasian Milfoil per day at Lake Colby: 26**

**07/07/04**

Location: Trestle Bay towards homes around bend.

Diver bags of Eurasian Milfoil: 27

**07/08/04**

Location: Trestle Bay.

Diver bags of Eurasian Milfoil: 32

**07/09/04**

Location: Trestle Bay.

Diver bags of Eurasian Milfoil: 68

**07/10/04**

Location: Trestle Bay.

Diver bags of Eurasian Milfoil: 73

**07/12/04**

Location: North Bay.

Diver bags of Eurasian Milfoil: 35

**07/13/04**

Location: Beach Area and West Bay.

Diver bags of Eurasian Milfoil: 12

**07/14/04**

Location: Trestle Bay.

Diver bags of Eurasian Milfoil: 14

**Adirondack Watershed Institute****Lake Colby 2002 – 2006****06/21/06**

Location: North Bay, west side.

Diver bags of Eurasian Milfoil: 129

**06/22/06**

Location: North Bay, west side.

Location: West Bay.

Diver bags of Eurasian Milfoil: 40

Diver bags of Eurasian Milfoil: 136

**06/23/06**

Location: West Bay.

Location: Shoreline with homes, southeast.

Diver bags of Eurasian Milfoil: 18

Diver bags of Eurasian Milfoil: 73

**06/24/06**

Location: Shoreline with homes up to beach.

Diver bags of Eurasian Milfoil: 32

**06/26/06**

Location: Beach area heading north up Route 86.

Diver bags of Eurasian Milfoil: 99

**06/27/06**

Location: Between beach and Hospital.

Diver bags of Eurasian Milfoil: 94

**06/28/06**

Location: In front of Hospital.

Location: North Bay

Diver bags of Eurasian Milfoil: 84

Diver bags of Eurasian Milfoil: 5

**06/29/06**

Location: Trestle Bay South shore.

Diver bags of Eurasian Milfoil: 34

**06/30/06**

Location: Trestle Bay.

Diver bags of Eurasian Milfoil: 28

**07/24/06**

Location: North Bay, west side.

Diver bags of Eurasian Milfoil: 54

**07/25/06**

Location: North Bay.

Diver bags of Eurasian Milfoil: 64

**07/26/06**

Location: North Bay.

Diver bags of Eurasian Milfoil: 58

**07/27/06**

Location: North Bay.

Diver bags of Eurasian Milfoil: 69

**07/28/06**

Location: West Bay.

Diver bags of Eurasian Milfoil: 52

**07/31/06**

Location: West Bay.

Diver bags of Eurasian Milfoil: 62

**Adirondack Watershed Institute****Lake Colby 2002 – 2006****05/23/07**

Location: West Bay.

Diver bags of Eurasian Milfoil: 17

**05/24/07**

Location: Trestle Bay.

Diver bags of Eurasian Milfoil: 17

**05/25/07**

Location: Trestle Bay to Lee Keets house.

Diver bags of Eurasian Milfoil: 26

**05/29/07**

Location: Lee's house to boat launch.

Diver bags of Eurasian Milfoil: 36

**06/18/07**

Location: North Bay.

Diver bags of Eurasian Milfoil: 68

**06/19/07**

Location: West Bay.

Diver bags of Eurasian Milfoil: 32

**06/20/07**

Location: Shoreline with homes.

Diver bags of Eurasian Milfoil: 36

**06/21/07**

Location: Between beach and Hospital.

Diver bags of Eurasian Milfoil: 43

**06/25/07**

Location: Trestle Bay.

Diver bags of Eurasian Milfoil: 56

**07/10/07**

Location: North Bay.

Diver bags of Eurasian Milfoil: 11

**07/11/07**

Location: North Bay.

Diver bags of Eurasian Milfoil: 18

**07/12/07**

Location: North Bay, west side.

Diver bags of Eurasian Milfoil: 26

**07/13/07**

Location: North Bay.

Diver bags of Eurasian Milfoil: 15

**07/16/07**

Location: West Bay.

Diver bags of Eurasian Milfoil: 21

**07/17/07**

Location: Boat launch to homes along shore.

Diver bags of Eurasian Milfoil: 24

**07/25/07**

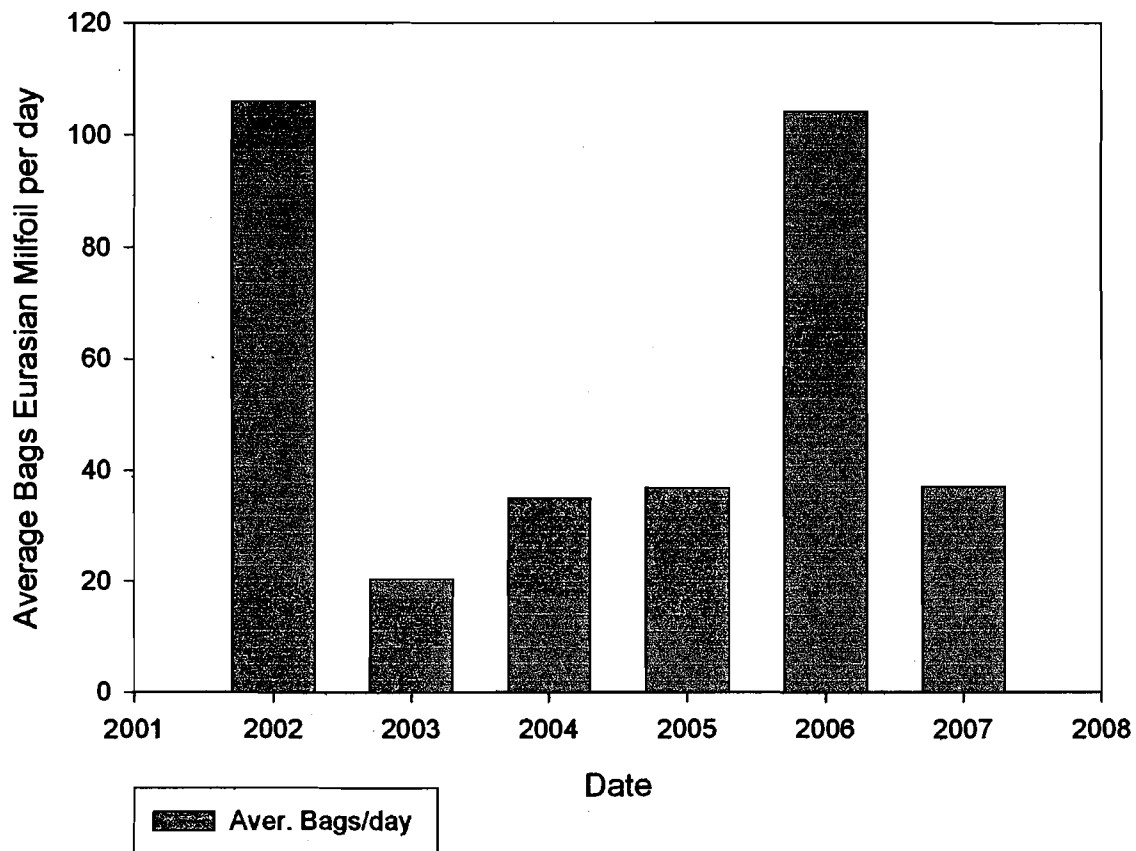
Location: West Bay and Trestle Bay.

Diver bags of Eurasian Milfoil: 48

**Table 1: Lake Colby Eurasian Milfoil Bags by Location**

Location	2002	2003	2004	2005	2006	2007	Total
West Bay	358	44	12	51	268	196	929
North Bay	252	-----	35	40	631	224	1182
East Shore	167	98	-----	9.5	455	100	829.5
Moir rd shore	53.5	57.5	-----	45	273	94	523
Trestle Bay	-----	127	214	188	69	190	788
Totals	830.5	326.5	261	333.5	1696	804	4251.5

Lake Colby



## Our Deteriorating Lake : Lake Colby, 2003- 2006

