

**DARTMOUTH LAKES ADVISORY BOARD
MINUTES**

January 30, 2008

PRESENT: Ms. Audrey Manzer, Chair
Mr. Peter Connor
Dr. Mark Trevorrow
Mr. Pierre Clement
Mr. Mark McLean
Dr. Klaus Hellenbrand
Ms. Christine Hoehne
Dr. Hugh Millward

REGRETS: Ms. Catherine Lunn, Vice - Chair
Ms. Stephanie Bird
Councillor Gloria McCluskey
Dr. Ron Beazley

STAFF: Ms. Cathy Spencer, Development Officer
Ms. Shawnee Gregory, Legislative Assistant

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1. CALL TO ORDER

The meeting was called to order at 5:18 p.m. in the Findlay Centre Boardroom, 26 Elliot Street, Dartmouth.

2. APPROVAL OF MINUTES - November 28, 2007

Correction: item 4.1 - the word "in" was misplaced.

MOVED BY Mr. Connor, seconded by Ms. Hoehne that the minutes of November 28, 2007, as amended, be approved. MOTION PUT AND PASSED.

3. APPROVAL OF THE ORDER OF BUSINESS AND APPROVAL OF ADDITIONS AND DELETIONS

Additions:

7.1 North Dartmouth Trunk Sewer Newsletter - Mr. Connor

MOVED BY Mr. McLean, seconded by Mr. Clement that the agenda, as amended, be approved. MOTION PUT AND PASSED.

4. BUSINESS ARISING OUT OF THE MINUTES

4.1 Update: re: United Gulf Development on Lake Banook (former Y property) - Ms. Anne Muecke, Consultant

C A power point on the above noted was submitted.

Ms. Anne Muecke, Consultant, provided the presentation on the United Gulf Development on Lake Banook. Highlights of her presentation were as follows:

- C In 2002, this site was rezoned to R3 as part of the Woodland Avenue Planning Process;
- C The buildings were set back on the site as far as they could go in keeping with the shoreline development restrictions. The developer must also keep a ten (10) meter buffer zone between the buildings and the Circumferential Highway in keeping with the agreement from Transportation and Public Works;
- C There is a proposal to continue the North Dartmouth Trunk Sewer line along the shoreline;
- C HRM initiated wind testing regarding the development's impact on Lake Banook

- which included the Paddler's Cove design. The proposed building designs will increase the sheltering to the Lake Banook canoe course. They will create inconsistent wind speeds on different areas of the lake which is unfavorable for racing. The larger issue is the angle of wind rather than the wind speed itself;
- C HRM decided that one hundred and sixty-eight (168) units was too many. The developers have now redesigned with sheltering in mind. Even though the new plan is taller it is still in keeping with that policy;
- C There is now more opportunity for green space on the site.

The Board requested more information regarding HRM's policy regarding surface treatment over a sewer pipe.

Ms. Muecke will keep in touch with the Board and will come forward with more information in the Spring.

4.2 Re-Instate Natural Buffer on Freshwater Trail - Mr. Sean Audas, Development Officer

- C A restoration plan and schedule were submitted.

Mr. Sean Audas, Development Officer, updated the Board on the disturbance to the Natural Buffer Zone on the Freshwater Trail. He stated that the developments effected a fifteen thousand (15, 000) square foot area. The restoration plan will mean a direct reinstatement of larger trees and a five (5) to ten (10) year reinstatement for seedlings. Landscape artists helped with the planning and planting will take place in early April.

Two (2) property owners were in attendance and stated that the developers had left their land in bad shape which was partly due to the use of a larger excavator than was anticipated. They informed the Board that the grade from house level to the lake is approximately thirteen (13) feet in elevation. It is very gradual until it reaches the berm at the end. The property owners also stated that there had been no muddy run off as a result of excavations. Regarding water run off, the owners have help on call to put bails of hay down as a precaution when the snow melts.

The Board commended the property owners for their diligence in attempting to resolve this issue.

MOVED BY Dr. Millward, seconded by Mr. Clement that the Board endorse the Buffer Restoration Plan for Russell Lake. MOTION PUT AND PASSED.

4.3 Geological Sonar and Video Investigations of Lake Banook: Towards an Understanding of the Natural History of the Lake - Mr. Ned King, Marine

Geologist, NRCan, GSCA

Mr. Ned King provided the presentation on the Geological Sonar and Video Investigations of Lake Banook. Highlights of his presentation were as follows:

- C This a hobby science for Mr. King. It is not in the Federal mandate;
- C The methods used for this project were:
 1. Side Scan
 2. Multi Beam Bathymetry
 3. Stratabox Seismic Data
 4. Video Observations
- C All tests were run from a barge;
- C The team was surprised to find very little sediment on the lake bottom from the past one hundred and fifty (150) years;
- C The team was surprised to find a large amount of fresh water mussels. They found a very dense faunal grazing trail as a result of this;
- C Geologists would like to take core samples of mud from Lake Banook from the ice which is the best platform;
- C The team could see the glacial till surface all around and in the lake;
- C There is no evidence as of yet of springs in the lake. The bubbles may simply be methane gas;
- C The team also did tests on Lake Micmac and Penhorn Lake;
- C The team's original goal was to create a permanent poster on the history of the lake for the World Sprint Paddling event in 2009. However, upon investigation they have found more than they had predicted and much more than can be included on one poster. The first draft of the poster was before the Board and they will see the final poster when it is done.

The Chair thanked Mr. King on behalf of Board and informed him that they would be willing to help and hear updates on an ongoing basis.

Mr. Clement left the meeting at 7:15 p.m.

5. CONSIDERATION OF DEFERRED BUSINESS - NONE

6. REPORTS

6.1 Chairman's Report (oral)

The Chair read a letter from Bill Karsten, Chair of the Harbour East Community Council to the Board. She will be setting up a sub-committee to look over the Board's terms of reference as was requested in the letter. Mr. Conner, Dr. Millward and Ms. Manzer will

serve on this sub-committee and will report back to the Board as soon as possible.

The Chair informed the Board that the Canada Land's Company Shearwater Land's Consultation was holding a design charette on January 31st. The Chair had been invited to attend and will do so. She also informed the Board that they could attend the charette in the evening at Seaside Elementary from 7 p.m. to 9 p.m.

6.2 Staff Update (oral)

Ms. Cathy Spencer, Development Officer, updated the Board in regards to the trunk sewer information they had requested at the last meeting. She advised the Board to refer to the North Dartmouth Trunk Sewer newsletter which is available online.

Ms. Spencer also updated the Board on HRM's lake monitoring program. She stated that it had been combined with the fecal coli form monitoring site on the Lakes and Rivers page.

7. ADDED ITEMS

7.1 North Dartmouth Trunk Sewer Newsletter - Mr. Conner

This item was dealt with in section 6.2.

8. DATE OF NEXT MEETING

The next meeting was scheduled for Wednesday, February 27, 2008.

9. ADJOURNMENT

The meeting was adjourned at 7:36 p.m.

Shawnee Gregory
Legislative Assistant

The following item was added as information:

1. Dartmouth Lakes Advisory Board Proposed 2008 Schedule

