

RIDEAU VALLEY CONSERVATION AUTHORITY
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APPROVED MINUTES

Board of Directors **June 23, 2011** **05/11**

Present: Jim Anderton Alan Arbuckle
Lee Armstrong Gerry Boyce
John Campbell Vince Carroll
Barclay Cormack David Crowley
Tom Dewey Rob Dunfield
Ken Graham Ed Hand
Andy Jozefowicz Lyle Pederson
Ray Scissons Bradley Wing

Staff: Ferdous Ahmed Sommer Casgrain-Robertson
Diane Downey Dell Hallett
Don Maciver Shelley Macpherson
Michelle Paton Bruce Reid

Regrets: David Chernushenko Gary Davison
Steve Desroches John H. Miller

Guests: Jeff Banks, Otter Lake Landowner

1. **Declaration of Interest** None.

2. **Delegations**

Jeff Banks, an Otter Lake landowner, distributed an information package (Attachment #1) and addressed the Board. Mr. Banks spoke to the flooding on Otter Lake, caused in part by the presence of beavers. Mr. Banks suggested that the high level of the lake has led to erosion, road flooding, and is affecting the bass spawn. Mr. Banks expressed concern with the benchmark water level of 34 inches below the top of the culver at Otter Lake Road which was established in 2007. Mr. Banks, and some other landowners, believe that the benchmark level should be 30 inches.

Mr. Banks expressed concern that establishing 1:100 year flood levels for Otter Lake without the use of suitable topographical mapping could acerbate flood level problems.

Mr. Banks indicated that Otter Lake landowners were not in agreement on water levels, flooding, and beaver management. He asked the Board to consider all perspectives when addressing these issues. He suggested mediation as a potential option.

Mr. Banks asked the Board to consider the removal of beaver dams to lower the water level.

The Chair, Alan Arbuckle, thanked Mr. Banks for his presentation.

3. Consent Agenda

Motion 1 **Moved by:** Ken Graham
Seconded by: Andy Jozefowicz

That items 4, 7, and 11 be approved on consent.

Motion Carried

4. Approval of Minutes, May 26, 2011

The minutes of Board of Directors Meeting, #4/11, May 26, 2011 were approved on consent.

5. Business Arising from Minutes None.

6. Meetings

a) Mississippi-Rideau Source Protection Committee Meeting, Thursday, June 2, 2011

David Crowley attended this meeting on behalf of Alan Arbuckle. Mr. Crowley advised that Draft Policy Concepts on liquid fuel and aircraft de-icing had been presented and approved by the Mississippi-Rideau Source Protection Committee.

7. Accounts Paid, April 1 – 30, 2011

The Accounts Paid, May 1-31, 2011 were approved on consent.

8. Staff Report – Progress Report on Drainage and Regulations team (DART) Provincial Committee on consistent use fo the Drainage and CA Acts

Don Maciver, Director of Planning, spoke to the Staff Report updating the progress of the Drainage Act and Regulations Team (DART).

In response to a question from a member regarding culvert replacement, Mr. Maciver confirmed that standard streamlined protocols would apply.

Motion 2 **Moved by:** Tom Dewey
 Seconded by: Ed Hand

That this report be received for information.

Motion Carried

9. Staff Report - Haggart Island Dam Reconstruction – Appointment of Engineering

Bruce Reid, Director of Watershed Sciences and Engineering, spoke to the history of the Haggart Island Dam. He advised that after reviewing the options, the Rideau Valley Conservation Authority and the Town of Perth had decided to proceed with restoration and reconstruction of the Dam using a two-phase approach.

Phase One would address the smaller weir under the Rainbow Bridge and would require out-sourced professional engineering services. Mr. Reid confirmed that Terms of Reference had been drafted and a Request for Proposals issued. Town of Perth and RVCA staff reviewed the three proposals received and determined that the proposal submitted by Aquafor Beech et al was preferential.

Mr. Reid reviewed the cost implications of the reconstruction project. He confirmed that the anticipated costs for Phase One are covered by funds that are currently on hand or have been approved in the current year. He added that additional funding, through the Water and Erosion Control Infrastructure (WECI) Programs would be applied for in the 2012-13 to support Phase One construction.

David Crowley confirmed that the Town of Perth is anticipating that the costs associated with the reconstruction program will be higher than those proposed in 2007.

Mr. Reid advised that a micro-hydro installation option had been included in the Terms of Reference but would be addressed during Phase Two of the project.

Motion 3 **Moved by:** Barclay Cormack
 Seconded by: Ray Scissons

That the General Manager be authorized to sign an agreement for the provision of professional engineering services for the Haggart Island Dams Reconstruction Project with Aquafor Beech Ltd. in association with Morrison Hershfield and Schollen & Co. Ltd., as set out in their proposal dated June 3, 2011 and in fulfillment of the RVCA's terms of reference

dated April 28, 2011, provided that the terms of said agreement shall establish an upset limit of \$50,800 on the cost of the services (including professional fees and disbursements, exclusive of HST), which shall not be exceeded without prior additional approval.

Motion Carried

10. Staff Report – Analysis of Regulatory Flood Level of Otter Lake, for the purpose of administering Ontario Regulation 174/06

Bruce Reid gave a presentation on the Analysis of Regulatory Flood Level of Otter Lake for the purpose of administering Ontario Regulation 174/06 and spoke to the hydrotechnical analysis described in the Technical Memorandum dated June 14, 2011.

In response to a question from a member, Ferdous Ahmed, RVCA's Senior Water Resources Engineer, stated that "shoreline" lengths referred to in the Technical Bulletin do not include the shorelines of the islands.

A member questioned the impact that a recommended regulatory flood level of 125.50 metres above sea level (masl) could have on existing structures. Mr. Reid responded that defining the number does not increase or decrease vulnerability. He added that the intent of establishing regulatory flood levels is to address future development.

Members discussed the presence of beavers at Otter Lake, the impacts of beaver dams on water levels, and the roles and responsibilities of the municipality and the Conservation Authority.

Staff was asked to prepare a report on beaver dam management in general and with Otter Lake in specific and report back to the Board.

An error in date within Item 4 of the proposed recommendation was identified and amended.

Motion 4 **Moved by:** Lyle Pederson
 Seconded by: Ed Hand

1. That this report by received by the Board
2. That, based on the hydrotechnical analysis that is described in the Technical Memorandum dated June 14, 2011, the RVCA adopt 125.50 metres above sea level as the Regulatory Flood Level (RFL) for Otter Lake.
3. That a preferred approach to delineating lakeshore areas that are subject to the requirements of Ontario Regulation 174/06 for Otter Lake and other inland lakes in the RVCA area of jurisdiction, and in the absence of suitable topographic mapping, be developed through consultation with municipal planning officials and

neighbouring conservation authorities (Cataraqui, Mississippi, Quinte).

4. That the "Regulation Policy Recommendations" contained in the Technical Memorandum dated June 14, 2011 be given due consideration when developing RVCA policies and standards to be applied in the evaluation and approval of development and site alteration proposals on the shorelines of Otter Lake
5. That the Technical Memorandum dated June 14, 2011 be published as soon as possible via the RVCA web site, and that copies be sent to the Township of Rideau Lakes and the Otter Lake Landowners Association.

Motion Carried

12. In-Camera Session An In-Camera Session was not required.

13. Member Inquiries

A member asked about the costs associated with beaver management strategies.

The Chair, Alan Arbuckle, suggested that following the submission of the requested staff report, the issue be addressed at the annual strategic planning session. Any financial implications could be incorporated into the fall 2011 budgeting process.

14. New Business

Insurance Premiums for 2011/2012

The Staff Report on insurance premiums for 2011/2012 was reviewed. The small reduction in annual premiums was noted.

Motion 5	Moved by:	Ken Graham
	Seconded by:	Ed Hand

That the Authority pay the premium for the 2011/2012 policy year as set by our insurance brokers, AON Reed Stenhouse in the amount of \$91,298.96.

Motion Carried

Rideau Valley Conservation Area - Portland

Rob Dunfield addressed the Board. He presented, on behalf of the Township of Rideau Lakes, a proposal that would see the removal of the vacant building at the Portland Bay Conservation Area and the installation of a free-standing tourist information board.

Motion 6 **Moved by:** Rob Dunfield
 Seconded by: David Crowley

That the Township of Rideau Lakes be allowed to remove the building situated at the Portland Bay Conservation Area and erect a free-standing tourist information board.

Motion Carried

Four Millionth Tree Celebration

Diane Downey, Director of Communications, advised that RVCA's Forestry Department had planted its four millionth tree this spring. To recognize the achievement, a ceremony will be held on July 12, 2011. The event, on a landowner's property, will provide an opportunity for sponsor recognition, team-building, and media participation. More details will be circulated shortly.

15. Upcoming Meetings

- a) **Conservation Ontario Meeting, Monday, June 27, 2011**
Ken Graham and Dell Hallett will represent the Rideau Valley Conservation Authority at this meeting.

- b) **Mississippi-Rideau Source Protection Committee Meeting, Thursday, July 7, 2011**
Mark Burnham will assume the role of Source Protection Liaison at this meeting which will be held at the Carleton Place Arena.

- c) **Mississippi-Rideau Source Protection Committee Meeting, Thursday, August 4, 2011**

- d) **Rideau Valley Conservation Authority Meeting, 7 pm, Thursday, August 25, 2011**

16. Adjournment The Chair adjourned the meeting at 8:25 p.m.

Alan Arbuckle
Chair

Michelle Paton
Recording Secretary