

BOARD OF DIRECTORS

Thursday, April 20, 2017

Ausable Bayfield Conservation Authority Boardroom
Morrison Dam Conservation Area

DIRECTORS PRESENT

Ray Chartrand, Doug Cook, Dave Frayne, Bob Harvey, George Irvin, Burkhard Metzger, Brian Ropp

DIRECTORS ABSENT

Wayne Hall, Mike Tam

STAFF PRESENT

Bev Brown, Geoff Cade, Tim Cumming, Brian Horner, Tracey McPherson, Kate Monk, Judith Parker, Alec Scott, Meghan Tydd-Hyrnyk

OTHER PRESENT

Alex MacDougall, Bluewater Shoreline Residents' Association
Bob Montgomery, CKNX Radio

CALL TO ORDER

Chair Burkhard Metzger called the meeting to order at 10:00 a.m. and welcomed everyone in attendance.

ADOPTION OF AGENDA

MOTION #BD 36/17

**Moved by Dave Frayne
Seconded by Ray Chartrand**

“RESOLVED, THAT the agenda for the April 20, 2017 Ausable Bayfield Conservation Authority Board of Directors meeting be approved.”

Carried.

DISCLOSURE OF PECUNIARY INTEREST

There were no disclosures of pecuniary interest at this meeting or from the previous meeting.

DISCLOSURE OF INTENTION TO RECORD PROCEEDINGS

Tim Cumming noted a videographer was contracted to record Agenda Item #7 - Presentation by Dr. Robin Davidson-Arnott on shoreline process and climate change. The recording will be made available to the public.

ADOPTION OF MINUTES

MOTION #BD 37/17

**Moved by Doug Cook
Seconded by George Irvin**

“RESOLVED, THAT the minutes of the Board of Directors meeting held on March 23, 2017 and the motions therein be approved as circulated.”

Carried.

BUSINESS OUT OF THE MINUTES

Investment Income Reserves

As requested at the previous board meeting, Brian Horner, General Manager prepared a schedule showing the bank interest and investment income in each reserve account over the past two years. This information will be included on a semi-annual basis with the profit and loss statement.

PRESENTATION

Geoff Cade, Water & Planning Supervisor introduced Dr. Robin Davidson-Arnott, Professor Emeritus, Faculty of Geography at the University of Guelph. He was a member of the consulting team preparing the Shoreline Management Plan Update (2015-2016) recommendations for the ABCA and Board of Directors to make decisions on. Dr. Davidson-Arnott has many years experience working with groups and individual property owners in the Great Lakes and east coast of Canada on issues related to coastal erosion, coastal management and effects of climate change.

His primary role with the SMP Update consulting team was to advise on dynamic beach and dune systems, erosion of cohesive bluff shorelines and determination of long-term recession rates for incorporation in setbacks for new development. The technical team's key considerations were having regard for changes in policy and legislation for implementation of Shoreline Management Plans by conservation authorities since 2000. Revisions to Provincial Planning Policy brings shoreline matters into the policies with watercourse and floodplain regulations.

The philosophy in preparing the SMP Update recommendations was 1) no new hazards are created; 2) existing hazards are not aggravated; 3) no adverse environmental impacts would result. Dr. Davidson-Arnott proceeded to explain the functions of shoreline management when dealing with sand dunes and dynamic beach, cohesive bluffs, wave action and underwater erosion on slopes, impacts of climate change and a discussion on problems with individual private shore protection. The one-hour presentation is available at www.abca.on.ca or can be viewed by putting the following link in a web browser <https://youtu.be/w7snKJ4vt-E>.

PRESENTATION

Adam Skillen, Skillen Investment Management presented an update on the performance of the investment portfolio and reviewed the investment policy statement criteria which currently is weighted 35 percent equities (which includes 10% common shares) and 65 percent bonds. The directors requested staff prepare a summary of cash balances and the amount needed for day to day operations.

PROGRAM REPORTS

1. (a) Development Review

Meghan Tydd-Hyrnyk, Planning and Regulations Assistant, presented the Development Review report pursuant to Ontario Regulation 147/06 Development, Interference with Wetlands and Alterations to Shorelines and Watercourses. Through the application process, proposed developments within regulated areas are protected from flooding and erosion hazards. Staff granted permission for 9 *Applications for Permission* and 5 *Minor Works Permits*.

1. (b) Violation/Appeals Update

No updates.

MOTION #BD 38/17

**Moved by George Irvin
Seconded by Doug Cook**

“RESOLVED, THAT the Board of Directors affirm the approval of applications as presented in Program Report # 1 - Development Review.”

Carried.

2. Morrison Dam Safety Review - Geotechnical Stability Review

Alec Scott, Water & Planning Manager advised that as part of the Dam Safety Review for Morrison Dam completed in 2016, the Geotechnical Stability Assessment needed to be redone due to the updated components of the Canadian Dam Safety Guidelines (2007) as well as Ministry of Natural Resources and Forestry guidelines in the *Lakes and Rivers Improvement Act* Administrative Guide, Technical Bulletins and Best Management Practices, 2011.

MOTION #BD 39/17

**Moved by Ray Chartrand
Seconded by Doug Cook**

“RESOLVED, THAT subject to the approval of the 50% WECI grant for this project, Exp Services Inc. be retained to complete the Geotechnical Stability Review for Morrison Dam at a total price of \$9,000 plus HST, and that staff proceed to enter into an agreement with Exp Services Inc. and complete the project.”

Carried.

3. Third Party Operator Assist Agreement

Alec Scott reported that most conservation authorities use water level or flow data from stream gauge stations which are operated by Environment Canada under the Canada Ontario Agreement on Hydrometric Monitoring. For many years, CAs have cooperated with Ministry of Natural Resources and Forestry (MNR) and Water Survey of Canada (WSC) in sharing infrastructure and data from these stations. On September 29, 2016 Conservation Ontario Council approved the signing of a Cooperative Agreement between MNR and CO to ensure that we continue to have a strong working relationship. The document also defines roles and opportunities now and in the future. Included in the discussions was the concept of ‘Third Party Operator Assist’ whereby an individual CA can work cooperatively with WSC to help with maintaining stream flow stations.

MOTION #BD 40/17

**Moved by Doug Cook
Seconded by George Irvin**

“RESOLVED, THAT the Board of Directors approve entering into a Third Party Operator Assist Agreement with the Ministry of Natural Resources and Forestry and that staff be authorized to sign the Agreement.”

Carried.

4. Maple 150 Photo Contest

Kate Monk reported on the maple tree photo contest the ABCA undertook in celebration of Canada’s 150 anniversary. There were 22 people share photos of their favourite maple tree within a watershed municipality. Preliminary judging of the entries narrowed the selection down to five entries for the directors to vote at the end of the meeting.

5. Quarterly Financial Statement

For the directors’ information, Brian Horner presented the profit and loss statement to March 31, 2017.

Doug Cook left the meeting at 12 noon.

GENERAL MANAGER’S REPORT

Brian Horner provided a written report with a brief update on the progress of various projects, staff training and development, upcoming meetings or events and general activities over the previous month.

CORRESPONDENCE

None

NEW BUSINESS

Shoreline Management Open House Dates

Geoff Cade noted that dates and locations have been chosen for the two public information open houses on shoreline management. The first open house will be on June 3 at the Zurich Arena and the second one will be at the Legacy Recreation Centre hall in Thedford on June 17. There will be scheduled presentations on coastal processes, shoreline recession, shoreline protection and climate change impacts on the Great Lakes.

ADJOURNMENT

The meeting was adjourned at 12:10 p.m.

Burkhard Metzger
Chair

Judith Parker
Corporate Services Coordinator

*Copies of Program Reports are available upon request.
Contact Judith Parker, Corporate Services Coordinator.*