

BOARD OF DIRECTORS MEETING

Thursday, June 21, 2018

Ausable Bayfield Conservation Authority Boardroom
Morrison Dam Conservation Area

DIRECTORS PRESENT

Ray Chartrand, Doug Cook, Dave Frayne, Jim Ginn, Wayne Hall, Bob Harvey, George Irvin, Brian Ropp, Mike Tam

STAFF PRESENT

Geoff Cade, Tim Cumming, Brian Horner, Daniel King, Tracey McPherson, Kate Monk, Judith Parker, Meghan Tydd-Hrynyk

OTHER PRESENT

Sue Haskett - Bluewater Shoreline Residents' Association
Leslie Myers, Zena Besterd - Beach O Pines Association
Dave Crockett - Shangrila Beach Association
Fionna Duckett, P.Eng. - W.F. Baird & Associates Coastal Engineers Ltd.

CALL TO ORDER

Chair George Irvin called the meeting to order at 10:03 a.m. and welcomed everyone in attendance.

ADOPTION OF AGENDA

MOTION #BD 47/18

**Moved by Ray Chartrand
Seconded by Jim Ginn**

“RESOLVED, THAT the agenda for the June 21, 2018 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 advised he would be videotaping the presentation by Fiona Duckett, P.Eng. on *Peer Review of Lakebank Recession Analysis and SMP Update Progress*.

ADOPTION OF MINUTES**MOTION #BD 48/18**

**Moved by Dave Frayne
Seconded by Wayne Hall**

“RESOLVED, THAT the minutes of the Board of Directors meeting held on April 19, 2018 and the motions therein be approved as circulated.”

Carried.

BUSINESS OUT OF THE MINUTES

None

PROGRAM REPORTS1. (a) Development Review

Meghan Tydd-Hrynyk, Planning & Regulations Officer, 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 11 *Applications for Permission* and 7 *Minor Works Permits*.

1. (b) Violation/Appeals Update

Staff reported there were no further updates.

MOTION #BD 49/18

**Moved by Doug Cook
Seconded by Mike Tam**

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

Carried.

2. Structure Maintenance

Geoff Cade, Water & Planning Manager advised that following inspection of the Walker Drain this year, it was found that significant portions of the structure have failed. It appears that the section of gabion baskets not repaired following the 2003 report have now failed and erosion is starting in some areas. This is probably due to the high spring run-off this year. Staff are recommending a new engineering inspection and report be requested, as the works about a residential area that is reliant on this erosion protection. Application can be made to the province for a WECI grant, however funding is limited for 2018.

MOTION #BD 50/18

**Moved by Doug Cook
Seconded by Jim Ginn**

“RESOLVED, THAT subsequent to requesting an engineering assessment of the Walker Drain Erosion Control Project, staff explore cost-sharing with the municipalities of South Huron and Lambton Shores through the *Drainage Act* and bring back a report to the July 19, 2018 Board of Directors meeting.”

Carried.

3. Special Events at Rock Glen CA

Kate Monk, Stewardship, Lands and Education Manager advised that the Arkona Lions Club are hosting two special events at Rock Glen CA this year. The “Tribute to Charles Southworth” fossil festival will be held on July 28 to commemorate the fiftieth anniversary of Charles Southworth’s death and his contributions as a world-renowned fossil expert who frequented the Arkona and Thedford areas. The second event is the Classic Car Show to be held September 15, 2018.

MOTION #BD 51/18

Moved by Dave Frayne

Seconded by Bob Harvey

“RESOLVED, THAT Ausable Bayfield CA issue a Special Use Permit to the Arkona Lions Club for the “Tribute to Charles Southworth” event on July 28, 2018 and the Classic Car Show on September 15, 2018 to allow the Arkona Lions and Lioness Club to sell products (publications and food) and hold raffles; and

FURTHER, THAT the ABCA waive the admission fee to car show entrants with the understanding that the Lions Club will provide a donation to the ABCA.

Carried.

4. Rock Glen CA Entry Fee

Kate Monk advised that there is a request from a chapter of the Canadian Mental Health Association to reduce gate fees at Rock Glen CA from \$4 per person to \$1 per person. Last year the group requested free admission and the Board of Directors approved \$1 per person. Staff were asked to survey the policies on reduced gate fees at other conservation authorities. The results were that no CA offers discounts or free admission because conservation areas are not financially supported by the municipal levy or provincial funding. The only conservation area in the ABCA watershed that has a gate fee is Rock Glen CA, so groups can be directed to visit the other parks.

MOTION #BD 52/18

Moved by Dave Frayne

Seconded by Wayne Hall

“RESOLVED, THAT the Ausable Bayfield Conservation Authority adopt a policy that no discounts be offered or entry fees waived at Rock Glen Conservation Area for visits that are more than drive-through events.”

Carried.

5. Vehicle Purchase

Kate Monk provided the tender results for a vehicle to replace the 2012 Ford Focus that was written off following a motor vehicle accident. The vehicle was scheduled for replacement in 2022 so was not included in the 2018 budget.

MOTION #BD 53/18

**Moved by Doug Cook
Seconded by Mike Tam**

“RESOLVED, THAT the ABCA accept the low tender from Huron Motor Products, Exeter for the purchase of the 2018 Chevrolet Malibu LS.”

Carried.

6. Spring 2018 Tree Planting Program

Kate Monk presented a summary of the spring tree planting program on behalf of Forestry Specialist Ian Jean. There was an increase in the number of trees planted this spring with three large projects of between 10 to 15 acres in the southern part of the Maitland Valley watershed. In total 61,460 seedlings were planted and 3,400 larger stock trees as compared to 45,990 seedlings and 5,330 large stock in 2017.

MOTION #BD 54/18

**Moved by Brian Ropp
Seconded by Jim Ginn**

“RESOLVED, THAT the report on the spring tree planting program be received as presented.”

Carried.

7. Information Update on the Ausable River Action Plan

Brian Horner reported on behalf of Kari Jean, Aquatic Biologist that Fisheries and Oceans Canada has posted a proposed federal Species at Risk Act recovery document on the Species at Risk Public Registry that focuses on the Ausable River. ABCA staff have contributed to the development of the document *Action Plan for the Ausable River in Canada: An Ecosystem Approach*.

MOTION #BD 55/18

**Moved by Bob Harvey
Seconded by Doug Cook**

“RESOLVED, THAT the report on the Ausable River Action Plan be received as presented.”

Carried.

PRESENTATION

Geoff Cade, Water & Planning Manager advised the directors that the SMP Update Planning Group met four times to discuss the lakeshore history, processes, challenges, development pressures and seasonal versus full-time residency along the shoreline. Members represented planning staff from the municipalities of Central Huron, Bluewater, South Huron, Lambton Shores, County of Huron, County of Lambton and Maitland Valley CA. Currently, the *Lakeshore Development Guidelines* as defined by the *Conservation Authorities Act*, provide direction for staff when reviewing an Application for Permission. Other conservation authorities look at the *Technical Guide for Great Lakes-St. Lawrence River Shorelines, Appendix A7.2 Existing Development within the Hazardous Lands*.

When considering development along the lakeshore, the hazards include flooding, erosion and dynamic beach. Flooding hazard limits are 100 year lake level plus 15 m. Erosion hazard relates predominately to the bluff areas north of the Lake Huron intake at Port Blake. The limit is calculated on a 3:1 line from the toe of the bluff to the stable slope. Currently this indicates the Lakeshore Area 1 (stable slope allowance) and Lakeshore Area 2 (100 year recession). Dynamic beach refers to the shoreline south of Port Blake where accumulated sand/sediment moves and is very unstable due to wind, water and changes in the rate of supply. The dynamic beach hazard limit is determined by the flood level for wave uprush (15 m flooding allowance) plus 15 m for lakeshore area 1; plus 15 m for lakeshore area 2.

The directors then reviewed the chart of Proposed Shoreline Development Guidelines that the SMP Planning Group compiled. Existing policies were retained, removed or reworded for the following development activities: repairs/maintenance; interior alterations; minor additions, major additions, minor structures, unattached garages, habitable accessory structures, rebuilding of dwelling; relocation of structure; lot redevelopment; new dwellings on existing vacant lots; swimming pools; septic systems; decks; creation of new lots; technical severance; lot consolidation; land use designation or zoning changes; new shore protection; replacement shore protection and groynes.

MOTION #BD 56/18

Moved by Doug Cook

Seconded by Jim Ginn

“RESOLVED, THAT the Board of Directors receive the Proposed Shoreline Development Guidelines document as presented for further discussion at the July 19, 2018 board meeting, and

FURTHER, THAT the draft document be available to the public at the information meetings being held for lakeshore landowners on Saturday, August 11, 2018 in Thedford and on Saturday, August 18 at Zurich.”

Carried.

Brian Ropp and Doug Cook left the meeting at 12:40 p.m.

PRESENTATION

Fiona Duckett, P.Eng. of W.F. Baird & Associations Coastal Engineers Ltd. provided an update of the peer review on how quickly the bluff is moving inland. The first step on analysing the lake bank was to review the data sets and methodologies used to determine the average recession rates along the ABCA watershed shoreline. From 1935-1988 the toe of the bluff was compared to a ground survey of the shoreline that had transects every 80m. From 1973 to 2007 aerial photo imagery was used to compare the toe of bluff, but the top of bluff introduced less errors. The imagery provided a better data set to use and superseded the 1935-1988 comparisons. Presentations will be made by the coastal engineer at the public information meetings in August. Following these meetings, it is anticipated that a draft of the SMP Update document will be presented to the Board of Directors for review in October.

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.

COMMITTEE REPORTS

MOTION #BD 57/18

**Moved by Jim Ginn
Seconded by Mike Tam**

“RESOLVED, THAT the minutes of the Ad Hoc Pedestrian Bridge Community Working Group meeting held June 5, 2018; Arkona Lions Museum Management Committee meeting held on May 4, 2018; the Ausable Bayfield Conservation Foundation meeting held on June 5, 2018 and the motions therein be approved as circulated.”

Carried.

CORRESPONDENCE

- a) Reference: Shore Protection
File: W.4.11
Brief: Correspondence from Mike Wireman of Shangrila Beach subdivision expressing concerns that the permitting process for installing shore protection does not allow input from the neighbouring landowners.

NEW BUSINESS

Brian Horner advised that staff would like to pursue cost-share funding to install various innovative drainage systems side by side within the Huronview farm demonstration site to better understand tile drainage and water quality in a no-till, cover-cropped system.

MOTION #BD 58/18

**Moved by Dave Frayne
Seconded by Jim Ginn**

“RESOLVED, THAT the Board of Directors direct ABCA staff to partner with the Huron Soil & Crop Improvement Association in preparing a funding application to Agriculture Adaptation Council for the Huronview Farm Demonstration Site Drainage Project Proposal.”

Carried.

ADJOURNMENT

The meeting was adjourned at 1:20 p.m.

George Irvin
Chair

Judith Parker
Corporate Services Coordinator