

## BOARD OF DIRECTORS

Thursday, May 18, 2017

Ausable Bayfield Conservation Authority Boardroom  
Morrison Dam Conservation Area

### DIRECTORS PRESENT

Ray Chartrand, Doug Cook, Dave Frayne, Wayne Hall, Bob Harvey, George Irvin, Burkhard Metzger, Mike Tam

### DIRECTORS ABSENT

Brian Ropp

### STAFF PRESENT

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

### OTHER PRESENT

Sue Haskett, Jan Purvis, Bluewater Shoreline Residents' Association  
Bob Montgomery, CKNX Radio  
Warden Jim Ginn, County of Huron

### 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 41/17**

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

**“RESOLVED, THAT the agenda for the May 18, 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 Fiona Duckett, M.Sc.,P.Eng of W.F. Baird & Associates Coastal Engineers Ltd of shore protection structures along the ABCA shoreline. The recording will be made available to the public.

ADOPTION OF MINUTES**MOTION #BD 42/17**

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

**“RESOLVED, THAT the minutes of the Board of Directors meeting held on April 20, 2017 and the motions therein be approved as circulated.”**

**Carried.**

BUSINESS OUT OF THE MINUTESCash & Investment Balances

Brian Horner, General Manager/Secretary-Treasurer reviewed the ABCA reserves policy and investment income policy statement. At the last Board meeting it was requested that an analysis be conducted of the bank balances over the last few years. Cash flow fluctuations are due to timing of revenue and expenditures, plus the amounts needed to cover estimated balances for deferred revenue and operating reserves. The range of surplus can be between \$150,000 and \$500,000 in any given quarter.

**MOTION #BD 43/17**

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

**“RESOLVED, THAT an account be opened with Raymond James, in an attempt to earn better interest, and**

**FURTHER, THAT up to \$350,000 be invested into the Raymond James account, with no additional capital investments into the investment account at this time, and**

**FURTHER, THAT the account at Bank of Montreal be monitored so that transfers can be made from cash holdings at Raymond James as needed.”**

**Carried.**

PRESENTATION

Alec Scott, Water & Planning Manager introduced Fionna Duckett, M.Sc., P,Eng of W.F. Baird & Associates Coastal Engineers Ltd. Her presentation looked at coastal protection of the shoreline when developing the policies and procedures for the ABCA Shoreline Management Plan Update. The first Shoreline Management Plan was developed in 1994 and W.F. Baird &

Associates provided input on shore protection structures along the shoreline at that time. In 2000, the SMP was updated to meet the Provincial Policy Statement. The objectives with the current SMP Update are to re-engage the public; update the 1994 *Considerations for Shore Protection Structures* document; gather information and provide guidance in the application and permit process; review the ABCA shoreline elements from the cohesive bluff to the sand dunes looking at flood elevation, dynamic beach and erosion hazards. The last line of defence in management of the shoreline is consideration of shore protection. The Provincial Policy Statement governs shoreline development and states access must be maintained with no new hazards being created or existing hazards being aggravated. Examples of shore protection are groynes (steel walls or gabion baskets), sea walls, beach nourishment, offshore breakwater and revetments which are the most robust. Issues that can arise with shore protection: (i) impacts enjoyment of others because beach access is cut off; (ii) cumulative impacts of erosion and natural removal of sand (iii) failure mechanisms. Shore protection structures are considered development and need to be designed by a qualified coastal engineer following the regulatory and permitting process.

The next step for the consultant will be to work with staff in updating the 1994 *Considerations of Shore Protection Structures*; attend and present at the two public meetings on June 3 and June 17; receive the public's feedback and look at approaches that will work in different areas with no affect to adjacent landowners and taking into consideration financial impacts. The presentation is available online at <https://www.youtube.com/watch?v=m1eHRk351Cc&feature=youtu.be>.

## 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 6 *Applications for Permission* and 15 *Minor Works Permits*.

### 1. (b) Violation/Appeals Update

Geoff Cade, Supervisor of Water & Planning advised that a violation is being investigated in the Municipality Lambton Shores where a landowner dug a pond, moved fill towards the river, installed a seawall berm and constructed a 10x10 structure in a floodplain that is a Provincially Significant Wetland and zoned Hazard Environment Protection. Staff will be asking for a restoration plan.

**MOTION #BD 44/17**

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

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

**Carried.**

## 2. Habitat Stewardship Program Projects

Kate Monk, Stewardship, Lands & Education Manager advised that Environment Canada and Climate Change is providing \$76,050 in funding for the 2017-2018 multi-year Habitat Stewardship Program. The focus is on preventing or minimizing nutrient and sediment threats to aquatic species at risk in the Ausable River. Nearly 80 percent of the funding is used for stewardship projects that are cost-shared with the landowner and other agencies. Two applications for cover crop funding were presented.

**MOTION #BD 45/17**

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

**“RESOLVED, THAT the Board of Directors affirm the approval of applications #AB-2367 and AB-2368 for Habitat Stewardship Funding as presented.”**

**Carried.**

## 3. Staff Designation - O.Reg.147/06

Geoff Cade, Supervisor of Water & Planning requested that an additional staff position be authorized to approve applications pursuant to Ontario Regulation 147/06. In February 2013, the Board delegated the authority to the General Manager/Secretary Treasurer; Water & Planning Manager/ Supervisor of Water & Planning and the Regulations Coordinator/Officer.

**MOTION #BD 46/17**

**Moved by George Irvin  
Seconded by Ray Chartrand**

**“RESOLVED, THAT the Planning and Regulations Officer position be added to the list of ABCA staff positions which have delegated authority to approve applications under Section 28 of the *Conservation Authorities Act* for the purpose of administering and enforcing *Ontario Regulation 147/06, Development, Interference with Wetlands and Alterations to Shorelines and Watercourses Regulation.*”**

**Carried.**

## PRESENTATION

Mari Veliz, Healthy Watersheds Supervisor presented information on the ABCA water quality monitoring program. This was a followup to the delegation by Mayor Tyler Hessell, Municipality of Bluewater at the February Board meeting. In addition to the ABCA monitoring sites, there are communities concerned with water quality and staff have been working with them. Since 2006, the Bluewater Shoreline Residents' Association have sampled at four sites. The Grand Bend Rotary Club have funded sampling as well in the Grand Bend area. Gaps still exist in monitoring and an analysis is needed of the data gathered so far. Currently, there have been two sites dropped by the Health Unit but the partnership with BSRA and Grand Bend Rotary Club will continue. There is \$13,500 in the 2017 budget for water quality sampling. It costs \$3,000 per site. To have an evaluation of E.coli would cost \$15,000 and to sample further

upstream is estimated at \$10,000. Once data is analysed, water quality trends and areas of improvement can be identified.

**MOTION # BD 47/17**

**Moved by Dave Frayne  
Seconded by Doug Cook**

**“RESOLVED, THAT staff include the costs for bi-annual water quality sampling for the sources of *E.coli* when preparing the 2018 budget.”**

**Carried.**

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

a) Reference: Conservation Ontario  
File: A.7.1

Brief: As a response to the extreme rainfalls and flooding in eastern Ontario and Quebec, correspondence was sent to Honourable Kathleen Wynne, Premier of Ontario from Conservation Ontario. The focus of the letter was to reinforce how the long standing regulatory role of conservation authorities has restricted development in flood-prone areas and protected property and lives. The Premier was also encouraged to invest financially in the conservation authorities’ aging flood programs across the province.

NEW BUSINESS

None

COMMITTEE OF THE WHOLE

**MOTION #BD 48/17**

**Moved by Dave Frayne  
Seconded by Mike Tam**

**“RESOLVED, THAT the Board of Directors go into Committee of the Whole at 11:40 a.m. to discuss personal matters with Brian Horner and Judith Parker remaining in attendance.”**

**Carried.**

**MOTION #BD 49/17**

**Moved by Ray Chartrand  
Seconded by Mike Tam**

**“RESOLVED, THAT Committee of the Whole rise and report at 11:45 a.m. with the information on the personal matter being received as presented. ”**

**Carried.**

ADJOURNMENT

The meeting was adjourned at 11:46 a.m.

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Burkhard Metzger  
Chair

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Judith Parker  
Corporate Services Coordinator

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