

## BOARD OF DIRECTORS MEETING

Thursday, June 16, 2016

Ausable Bayfield Conservation Authority Boardroom  
Morrison Dam Conservation Area

### DIRECTORS PRESENT

Ray Chartrand, Dave Frayne, Wayne Hall, Bob Harvey, George Irvin, Don Shipway, Mike Tam

### DIRECTORS ABSENT

Doug Cook, Burkhard Metzger

### STAFF PRESENT

Andrew Bicknell, Bev Brown, Geoff Cade, Brian Horner, Kate Monk, Judith Parker, Alec Scott, Rachael Scholten, Meghan Tydd-Hrynyk, Mari Veliz, Ross Wilson

### OTHERS PRESENT

Jackie Rombouts, Township of Warwick

### CALL TO ORDER

Chair Mike Tam called the meeting to order at 10:03 a.m. and welcomed everyone to the meeting.

### ADOPTION OF AGENDA

**MOTION #BD 36/16**

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

**“RESOLVED, THAT the agenda for the June 21, 2016 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

None

ADOPTION OF MINUTES**MOTION #BD 37/16**

**Moved by Wayne Hall  
Seconded by George Irvin**

**“RESOLVED, THAT the minutes of the Board of Directors meeting held on May 19, 2016 and the motions therein be approved as circulated.”**

**Carried.**

BUSINESS OUT OF THE MINUTES

- (i) Shoreline Management Plan Risk Assessment Study  
Alec Scott, Water & Planning Manager reported that ABCA staff met with the building officials, CAOs and planners at the municipalities of Bluewater and Central Huron to discuss moving forward with a risk assessment study. The consultants are concerned that there are over 400 dwellings located on the lake bank within the unstable slope area and want to determine the safety risk. On June 6, 2016 Brian Horner, Geoff Cade and Alec Scott attended the Bluewater council meeting to present the issue to councillors and will be presenting the information at an upcoming Central Huron council meeting. A followup report and recommendation regarding proceeding with a risk assessment study will be brought to the next Board meeting.
- (ii) Appointment of Director  
Brian Horner, General Manager presented a letter from Robert Norris expressing interest in filling the vacancy on the Ausable Bayfield Conservation Foundation Board.

**MOTION #BD 38/16**

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

**“RESOLVED, THAT Robert Norris of Staffa be appointed to the Ausable Bayfield Conservation Foundation Board of Directors, effective immediately.”**

**Carried.**

PROGRAM REPORTS1. (a) Development Review

Andrew Bicknell, Regulations Coordinator 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 8 *Minor Works Permits* to construct works within regulated areas.

(b) Violation/Appeals Update

Geoff Cade, Supervisor of Water and Planning provided an update on violations and appeals.

- a) The landowner has removed the structure that was constructed in the wave uprush area of the beach in the Municipality of Bluewater. The size of the deck is to be reduced by June 29, 2016 so that the violation charge can be withdrawn.
- b) An application has been received to remove the elements considered living space in regards to the basement renovation in Port Franks and the landowner has been given six months to complete the work.

**MOTION #BD 39/16**

**Moved by George Irvin  
Seconded by Wayne Hall**

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

**Carried.**

2. Surplus Structures on ABCA Lands

Kate Monk, Stewardship, Land & Education Manager gave a report on four structures located on ABCA lands that are surplus to the needs of the property and community.

- (i) At Crediton Conservation Area the pavilion is in need of a new roof. The community is using the property less, now that there is a modern pavilion and washroom facility built at the Crediton ball diamond.
- (ii) At Parkhill Conservation Area in the White Pine Woods area, there is a rustic outdoor education site that was used for students or Scouts wanting group camping. A portable classroom was acquired for shelter and programming but hasn't been used since the 1990s. The building is deteriorating and can be a liability for arson that could cause a forest fire.
- (iii) A warm up shelter in Parkhill Conservation Area was built in the 1990s near a toboggan hill, snowmobile and cross-country ski trails. The area is no longer used for tobogganning and the building is deteriorating.
- (iv) At the Willert-Ross Tract on Parr Line in Hay Swamp there is a snowmobile warm-up shelter that was on the property when the land was acquired in 2007. The condition is deteriorating and there is no future purpose for the structure.

**MOTION #BD 40/16**

**Moved by Ray Chartrand  
Seconded by Don Shipway**

**“RESOLVED, THAT the following structures located on ABCA owned lands be declared surplus to the needs of the conservation authority: Crediton Conservation Area Pavilion, White Pine Woods Portable Classroom, Parkhill Conservation Area Warm-up Shelter and Willert-Ross Snowmobile Cabin, and**

**FURTHER, THAT ABCA staff be directed to remove the buildings, and**

**FURTHER, THAT if the buildings cannot be removed at no net cost in 2016, the project will be included in the 2017 draft budget.”**

**Carried.**

3. Rock Glen CA Culvert Crossing

Alec Scott, P.Eng., Water & Planning Manager reported that the culvert crossing construction was completed by May 1, 2016 with no problems encountered by the contractor to flow diversion. The roadbed over the new culvert was left as gravel with the anticipation that it would be capped with pavement later in the year as part of a contract to pave the access road. During the weekend of June 2, 2016 there was a 25 mm rainfall event on one day followed by a 75 mm rainfall the next day. This overtopped the new structure removing the granular material. The contractor is suggesting a layer of asphalt or a concrete cap be installed immediately to eliminate the possibility of damage to the new culvert crossing if another rain event occurs.

**MOTION #BD 41/16**

**Moved by Bob Harvey**

**Seconded by George Irvin**

**“RESOLVED, THAT the original contract with J.L. Henderson be revised to include the pouring of a concrete cap on the new culvert at an additional cost of \$12,200.00 plus HST bringing the revised total contract price to \$62,896.95 plus HST for the project.”**

**Carried.**

PRESENTATION

Ross Wilson, Water & Stewardship Technologist gave a presentation on new tools for assessing the effectiveness of agriculture water and sediment control basins. Over the past decades, rural landowners have been encouraged to use basins and berms as best management practices in soil conservation and improvements to water quality. Staff have been evaluating some of these methods to determine the effectiveness. Ross will be making this presentation at the Soil & Water Conservation Society Conference in Kentucky at the end of July.

A farm field with a series of control basins was studied. An overview was given of the equipment used in measuring the pressure of water laying over it. As surface water enters the basin, the sediment drops to the bottom and clean water goes out through a hickenbottom pipe. Evaluating the inflow and outflow rates of water entering the series of control basins demonstrated that in one hour rain runs over the surface and rushes into the basin taking soil with it. When leaving it can take 10 hours (eg. 900 litre per second vs. 50 litre per second). Records can calculate how much water is coming into a control basin but staff wanted to determine where it was coming from in a series of basins that are connected with drainage tile. The question was whether the outflow was from the basin with the greatest push. Water quality improvement is based on how long the water sits in the basin. Other considerations are evaluating tile flow rates when putting all basins together and calculating loadings for water quality from the surface and from the field tile where it has been filtered through the soil. The conclusion is that berms do certain things but other best management practices associated with crop rotation and tillage are important.

GENERAL MANAGER REPORT

Brian Horner presented the General Manager's report. Highlights were given on the progress of various projects, staff training and development, upcoming meetings and activities held over the previous month. This report is distributed to the municipalities for their councillors' information.

COMMITTEE REPORTS**MOTION #BD 42/16**

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

**“RESOLVED, THAT the minutes of the Ausable Bayfield Conservation Foundation meeting held on May 26, 2016 and the motions therein be approved as presented.”**

**Carried.**

CORRESPONDENCE

- a) Reference: Thank you  
File: C.17.6.1  
Brief: Letter from Jay Campbell, Manager of Camp Sylvan, expressing appreciation on behalf of Scouts Canada to the ABCA team of experts for their dedication to the Camp Sylvan outdoor education program and assistance in woodlot management, trail clearing, reforestation plans, stream flow and pond management at the property.

NEW BUSINESS

- a) Dave Frayne thanked Kate Monk for her presentation to the Huron County Historical Society on the history of Ausable Bayfield Conservation Authority.
- b) George Irvin noted that the Bayfield Main Beach and Bluewater Marina received Blue Flag designation and thanked Mari Veliz and the healthy watersheds staff for their assistance.
- c) The Board was reminded of the Director's Watershed Bus Tour on August 4, 2016 that will focus on the Lake Huron shoreline.

ADJOURNMENT

The meeting was adjourned at 11:28 a.m.

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Mike Tam  
Chair

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Judith Parker  
Corporate Services Coordinator

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