

**CROWE VALLEY CONSERVATION AUTHORITY**  
**FULL AUTHORITY – Virtual Meeting via Google Meet**

**21 April 2022**

**MINUTES**

**MEMBERS PRESENT:**

Suzanne Partridge	Municipality of Highlands East
Jim O’Shea	North Kawartha
Catherine Redden	Municipality of Trent Hills
Jim Martin	Havelock-Belmont-Methuen Townships
Jan O’Neill	Municipality of Marmora and Lake
Jan MacKillican	Limerick Township
Ronald Carrol	Tudor & Cashel Township
Edgar Storms	Stirling-Rawdon Township
Jeff Swartman	Wollaston Township

**MEMBERS ABSENT:**

Dan Bujas	Faraday Township
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**ALSO PRESENT:**

Tim Pidduck, General Manager/Secretary Treasurer, CVCA  
Amanda Donald, Recording Secretary, CVCA  
Beth Lowe, Regulations Officer, CVCA  
Liam Bailey-McDade, Assistant Water Technician, CVCA  
Andrew McIntyre, Regulations Officer, CVCA  
Barry Rand - Delegation

**CALL TO ORDER:**

The Chair, Jan O’Neill, called the meeting to order at 10:32am.

## **WELCOME**

Jan O'Neill welcomed the Board to the meeting and thanked the Board for coming.

## **APPROVAL OF AGENDA**

### **FA Motion G 36/22**

Moved by: Edgar Storms

Seconded by: Jim O'Shea

That the agenda be approved as circulated.

Carried.

## **DECLARATION OF PECUNIARY INTEREST:**

There were no conflicts declared.

## **REVIEW OF THE MINUTES OF THE PREVIOUS MEETING:**

### **FA Motion G 37/22**

Moved by: Suzanne Partridge

Seconded by: Catherine Redden

That the minutes and motions of the Full Authority, 24 February 2022, be approved as circulated.

Carried.

## **BUSINESS ARISING FROM MINUTES:**

None.

## **CORRESPONDENCE**

Tim Pidduck explained to the Board there is very little CVCA can do to manage water levels on Limerick Lake as the dam on Limerick Lake is operated by Ministry of Northern Development, Mines, Natural Resources and Forestry (MNDMNR). In addition, the dam only has one stop log that is removed in the fall and replaced after the spring freshet.

### **FA Motion G 38/22**

Moved by: Catherine Redden

Seconded by: Jan MacKillican

That the Letter from County of Hastings dated 1 February 2022 be received and direct the General Manager to respond to the letter accordingly.

Carried.

## **DELEGATION – BARRY RAND**

Jan O'Neill welcomed Barry Rand to the Board meeting and reminded him the allotted time for delegations to the Board to is 15 minutes.

Barry Rand informed the Board the deposition circulated to the Board was written a few weeks ago in order to meet the deadline to circulate to the Board. Barry informed the Board the Township of North Kawartha passed a resolution indicating support of his initiative. He referred to three planning files that have been negatively affected by the presumed floodplain on Chandos Lake and asked they be reconsidered.

Jim Martin arrived at 10:43am.

Barry stated there is a 1-meter discrepancy between County of Peterborough's LIDAR and CVCA gauge readings. Barry feels CVCA water level data for Chandos Lake is incorrect and the gauge should be calibrated to match the County of Peterborough LIDAR readings. Until CVCA is able to obtain a hydrogeological study to determine the floodplain for Chandos Lake, he is requesting CVCA stop commenting on planning files in relation to the flood hazard and not use the data from the gauge to determine the floodplain on Chandos Lake.

Jan O'Neill thanked Barry for his delegation.

## **STAFF PRESENTATION – CHANDOS LAKE**

Andrew McIntyre gave a presentation to the Board outlining the history of floodplain management in Ontario, the history of Conservation Authorities and their role, floodplain management, background information on Chandos Lake, trends and flood elevation on Chandos, and liability implications. The staff recommendations from the presentation include continue to use the generated flood elevation until an engineered flood study for Chandos Lake is completed and to engage the Township of North Kawartha and Chandos Lake Property Owner Association for a partnership to complete the engineered flood study.

Andrew explained the presumed flood elevation of Chandos Lake was developed using 30 years of daily water level data and with consultation with CVCA's engineer.

Jan O'Neill thanked Andrew for the detailed report. The Board discussed the options presented by Barry Rand and the recommendations presented by CVCA staff.

### **FA Motion G 39/22**

Moved by: Catherine Redden

Seconded by: Suzanne Partridge

That CVCA Board supports the use of the CVCA generated flood elevation for the interim, until such time that an engineered flood study is completed for Chandos Lake;

AND that the CVCA Board directs staff to further investigate the resources required to complete an engineered flood study;

AND that CVCA staff be directed to engage the Township of North Kawartha and the Chandos Lake Property Owners Association to foster a partnership for this endeavor.

Carried.

## **EURASIAN WATERMILFOIL**

### **FA Motion G 40/22**

Moved by: Suzanne Partridge

Seconded by: Edgar Storms

- 1) That the Twin Sister Lakes Ratepayers Association attempt to implement non-chemical solutions similar to those implemented in the Chandos Lake Eurasian Watermilfoil Management Plan prior to moving forward with the application of potentially dangerous pesticides, since the control measures of removal, placing of benthic mats seeded with native plants, and the use of biocontrol all have a much lower impact on the health and wellbeing of other animal and plant species in the ecosystem and do not impact water quality.
- 2) That these control measures be undertaken and the results assessed prior to moving forward with the application of herbicides.
- 3) Staff recommend that the CVCA do not write a letter of support for the spraying of herbicide in Twin Sister Lakes at this time.

There was a discussion on the proposed motion and whether or not CVCA should be making recommendations for species at risk. The proposed motion was amended to remove the first two recommendations.

### **FA Motion G 41/22**

Moved by: Suzanne Partridge

Seconded by: Edgar Storms

Staff recommend that the CVCA do not write a letter of support for the spraying of herbicide in Twin Sister Lakes at this time.

Carried as amended.

## **FLOOD FORECAST & WARNING GAUGES UPDATE & PRESENTATION**

Liam Bailey-McDade gave the Board an update on the Flood Forecast and Warning system. The current water monitoring equipment is over 30 years old. Upgrading the equipment will allow CVCA to provide the best possible data to the public and member municipalities. Liam informed the Board the new software will allow for easy comparison of water levels and flows over multiple time periods and create graphs and tables to help with water management decisions. Snow survey and precipitation data can also be inputted into the new system to provide staff with all flood forecasting data in one easily accessible place.

The Board took a 15-minute break at 12:45pm.

Jan O'Neill called the meeting back to order at 1:05pm.

## **REGULATIONS AND PLANNING REPORT**

Beth Lowe informed the Board 14 Property Inquiry Forms, 22 planning files 2 subdivision reviews were completed since the previous Board meeting. There were also 10 permits completed.

Jan O'Neill asked Beth for an update on the backlog of permits. Beth informed the Board the backlog of permits from 2020 has been cleared. There are currently 13 permit applications waiting for review by a Regulations Officer and there are several files waiting for site visits to be completed once the wetland plants begin to emerge as the Spring progresses.

### **FA Motion G 42/22**

Moved by: Jim O'Shea

Seconded by: Jim Martin

To receive the regulations and planning reports as circulated.

Carried.

## **GENERAL MANAGERS REPORT**

Tim Pidduck updated the Board on current water levels and flows. He informed the Board the Spring freshet was very manageable as there was not a large amount of precipitation.

There was some discussion on the walkway to the Belmont Dam and the storage units and Marmora and Belmont Dams.

### **FA Motion G 43/22**

Moved by: Jim Martin

Seconded by: Edgar Storms

Therefore, to be proactive and avoid accidents for our staff and the public, now is the time to obtain an estimate and move forward to fabricate a set of sturdier and safer steel stairs and;

Redesign and install an improved storage unit for each hoist at the Marmora and Belmont Dam (four total).

Carried.

## **CVCA COVID PROTOCOLS**

Tim Pidduck informed the Board he completed an informal survey of surrounding Conservation Authorities with results ranging from opening to the public completely to remaining closed. He also recommended to the Board for any accumulated sick credits will not be paid out to employees whose employment is severed with the Authority.

### **FA Motion G 44/22**

Moved by: Jim O'Shea

Seconded by: Jeff Swartman

- 1) That the CVCA Board meetings continue to remain virtual meetings until the 6<sup>th</sup> wave abates to a level that reduces the risk to the Board Members and staff.
- 2) That the CVCA Board recognizes the fluidity of the situation and should consider revisiting the issue at the September Board meeting.

After some discussion the Board amended the motion to continue to meet virtually until the end of the Board's term.

**FA Motion G 45/22**

Moved by: Jim O'Shea

Seconded by: Jeff Swartman

That the CVCA Board meetings continue to remain virtual meetings until the end the Board's term to reduce the risk to the Board Members and staff.

Carried as amended.

There was some discussion on opening the office to the public by appointment in the fall and making some modifications to the front foyer of the administration office to safely allow members of the public to safely attend meetings with staff.

**FA Motion G 46/22**

Moved by: Catherine Redden

Seconded by: Jim Martin

That the CVCA office continue to remain closed due to the 6<sup>th</sup> wave in order to help address the CVCA staff's health and safety and operational concerns. This will help to ensure minimizing staffing shortages and continue to operate at a high level of efficiency, especially during the permitting/building season.

Carried.

**FA Motion G 47/22**

Moved by: Suzanne Partridge

Seconded by: Jim O'Shea

That the CVCA sick credits be increased to 10 days per year and five days could be carried over from year to year for a maximum allotment of 15 days per year and that accumulated sick time credits will not be paid to staff in the event their employment is severed.

Carried.



## **CVCA & TRENT HILLS AGREEMENT – CROWE BRIDGE**

Tim Pidduck informed the Board he has contacted the CAO of Trent Hills and the Municipality is prepared to move forward with the agreement with no changes.

### **FA Motion G 48/22**

Moved by: Jim Martin

Seconded by: Jeff Swartman

That the CVCA/Trent Hills Crowe Bridge Lease Agreement be signed for a one-year term as proposed by Trent Hills.

Carried.

## **REGULATIONS OFFICER DELEGATION – KELSEY DAVIDSON**

Tim Pidduck informed the Board Kelsey Davidson has been hired as the newest addition to the Regulations Program. Tim explained she needs to be designated as a Regulations Officer and once she has received her Provincial Offences training she will need to be designated as a Provincial Offences Officer for CVCA.

The Board welcomed Kelsey to the Crowe Valley team.

### **FA Motion G 49/22**

Moved by: Jim O'Shea

Seconded by: Suzanne Partridge

That Kelsey Davidson be designated as a Regulations Officer for the Crowe Valley Conservation Authority.

Carried.

## **OTHER BUSINESS:**

Jeff Swartman asked Tim for an update on the Gut Road. Tim informed the Board stakeholders have been invited to participate in a meeting to discuss road maintenance at the Gut. He has heard back from two of the stakeholders and, is waiting to hear back from the third. A meeting will proceed soon to move forward with the road maintenance. Jeff informed Tim Wollaston Township is beginning their budgeting process and was wondering if additional funds should be allocated to help with this endeavor. There was some discussion on grants to help with road maintenance and it was requested staff bring a report to the next Board meeting.

Jan MacKillican asked if there would be an opportunity to provide some parking for the public at McGeachie Conservation Area. Tim Pidduck will investigate this possibility, but he wants to ensure cottage renters would not be impacted.

## **MEDIA SESSION**

None.

## **MOTION TO MOVE IN CAMERA**

### **FA Motion G 50/22**

Moved by: Catherine Redden

Seconded by: Jim Martin

That the Full Authority Board move into an In Camera session to discuss a personnel and legal issue.

Carried.

### **FA Motion G 51/22**

Moved by: Suzanne Partridge

Seconded by: Jim Martin

That the Full Authority Board move into open session.

Carried.

**NEXT SCHEDULED MEETING:**

The next scheduled meeting of the Full Authority Board will be 16 June 2022 at 10:00am.

**ADJOURNMENT:**

**FA Motion G 52/22**

Moved by: Jim Martin

Seconded by: Edgar Storms

That the Full Authority Board Meeting be adjourned at 1:50pm.

Carried.

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Amanda Donald  
Recording Secretary

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Jan O'Neill  
Chair