

**Full Authority**  
**22 February 2024**  
**Agenda Item: 11**

**General Manager's Report**

**Background**

The General Manager's report provides a brief update for the Board Members prior to the Board meeting bringing forward additional information and/or progress on initiatives or current issues for the Board members' consideration.

**Watershed Management**

*Current Watershed Conditions*

- Water levels remain near or at winter levels throughout the watershed. Flow conditions are slightly higher than normal due to recent mild temperatures. Although the milder temperatures and some limited rainfall has been experienced for the first half of February, the effect of this weather anomaly has been less severe than one would anticipate. This is a result of cold enough nighttime temperatures to slow down any significant runoff. For watershed managers, this is ideal to slow down any potential runoff during this time period and avoid flooding issues or concerns.

*Anticipated Conditions*

- Staff anticipate a return to winter conditions for the latter half of February, which will then lead to average conditions as we head into March.
- Snow conditions (depth and water content) throughout the watershed are below average for this time of year.
- Should these conditions come to fruition, stop log adjustments will need to be undertaken to ensure water levels remain in the winter range until the spring freshet arrives.

### *Water Erosion Control Infrastructure (WECI) Status*

- Since the report in January 2024, there has been significant progress made on the walkway/stairs for Belmont Dam and the storage boxes for Belmont and Marmora Dams.
- The projects are scheduled to be completed within the WECI timelines and on budget.

### *Dam Operations – General*

- Stop logs that were made last fall have been taken to dam sites and are ready to be used after the spring freshet.

### **Conservation Areas Update**

- No further updates at this time.

### **Regulations and Planning**

#### Flood Hazard Identification Mapping Program (FHIMP)

- Recently, CVCA Regulations Officer Andrew McIntyre, myself and William Burmeister from EXP: Engineering, Architecture, Design and Consulting gave a presentation to North Kawartha Council regarding the FHIMP project for Chandos Lake.
- The majority of the work has been completed for the project and it was a good opportunity to present the methodology and results to Council. After the presentation, an in depth question and answer period ensued covering many aspects of the project.
- Highlights included the following information:
  1. The current CVCA flood plain elevation used for Chandos Lake is 314.30. The study has refined this number to 313.88 (to be confirmed by EXP at the conclusion of the project) which reduces the extent of the floodplain around the lake. Andrew provided an example at the Council meeting, indicating this reduction is roughly equivalent to an area equal to approximately 23.5 football fields
  2. The mapping for the project will be completed by the project deadline. There was discussion regarding the possibility of having the floodplain mapping available through Peterborough County GIS for the public. (The CVCA currently does not have the software or GIS expertise on staff to make it available or maintain it here.)

3. The mapping which has been created is a tool to assist residents/cottagers to determine if all or a part of their property is located within a floodplain (hazard). It is a general guide and does not exempt applicants from obtaining site specific surveys if deemed necessary by CVCA Regulations Officers.
4. Staff indicated there is going to be two Open Houses for the public to attend and ask questions. One Open House will be held at the CVCA office on the 26<sup>th</sup> of February and the second one at the Glen Alda Community Centre on the following day on the 27<sup>th</sup>.

### *General*

- Regulations staff have held one of two “lunch and learn” session(s) for municipal staff. The first session was held at the CVCA office early in February and attracted 9 municipal planning and building official staff from Trent Hills, Havelock-Belmont-Methuen, Marmora and Lake and Stirling-Rawdon. A northern session will likely be held in March at the McGeachie Cottage for the remainder of the municipalities who were not able to attend the first session.

## **Administration**

### *General*

- CVCA staff have begun working on the deliverables to be in compliance with Ontario Regulation 687/21.
- Work has been started on the 1) Land Inventory Report (which is to contain when the CVCA properties were purchased, the cost and the percentage of Provincial funding required to make the purchase, site surveys, etc.) and 2) the Operational Plan (that support the operation, maintenance and repair of any water control infrastructure).
- The remaining plans include: 1) asset management, 2) watershed-based resource management strategy, 3) conservation land strategy and 4) ice management.

### *Staff Recommendation*

*That the CVCA Board receive the General Manager’s report as presented.*

## **Board Discussion**

**TP**