



## MINUTES

Via Zoom

September 9, 2021

### **MEMBERS PRESENT**

J. Atkinson, Chair  
J. Mason, Vice-Chair  
F. Campbell  
E. El-Chantiry  
G. Gower  
B. Holmes  
J. Inglis  
J. Karau  
P. Kehoe  
C. Kelsey  
C. Lowry  
C. Rigelhof  
P. Sweetnam  
A. Tennant

### **MEMBERS ABSENT**

K. Thompson  
R. Darling  
B. King

### **STAFF PRESENT**

S. McIntyre, General Manager  
A. Millar, Treasurer  
J. Cunderlik, Director, Water Resource Engineering  
C. McGuire, Water Resources Engineer

Jeff Atkinson called the meeting to order at 5:01pm

### **BUSINESS**

#### **1. Shabomeka Lake Dam Project Tender Results – Plan B, Report 3155/21**

J. Cunderlik, Director of Water Resources Engineering, presented the Board with the tender results for the Shabomeka Lake Dam. Only three bids were received and all exceeded budget estimates and funding committed from the Water and Erosion Control Infrastructure (WECl)

program. Potential reasons for the higher than budgeted bids were summarized, and a phased approach proposed to mitigate risk and take advantage of WECl funding.

Under Phase 1, the emergency spillway and embankment improvements would be undertaken this fall/winter season. This phase would reduce the risk of the current structure failing in the event of severe weather, allow MVCA to use WECl funding. Phase 2 would comprise replacement of the control structure, specifically the concrete and steel replacement once material and construction costs stabilize.

J. Inglis shared concerns regarding a new tender for Phase 1—it may receive the same high-priced results as contractors will need to complete the project within short time constraints. He also asked whether there would be any new communication with the land owners impacted on the lake if the water levels are impacted due to the changes in the construction plans as it was recently communicated that the water levels were to be reduced this week in preparation for the construction.

J. Cunderlik responded that the embankment work can happen during the fall and winter season and this work would not impact the water levels as this time of year it is normally drawn down to the level required for the embankment and spillway construction. Therefore, the residents should not see a difference compared to other years.

P. Sweetnam questioned whether the proposed embankment and spillway work would be on both the north and south sides of the control structure.

J. Cunderlik explained that the first phase for embankment and spillway will be on both sides of the control structure and will involve gravel and rip rap materials. There currently is no spillway so this construction will reduce risk and assist with managing the control structure.

J. Karau also expressed concern that the next bids for Phase 1 may be over-priced and expressed interest in learning what would be planned if this occurs again.

J. Cunderlik confirmed this is a concern for staff, and that future discussions may include deferring the project which would require managing the water levels until the construction can happen, which may impact the residents of the lake.

S. McIntyre explained the challenges with the timing of the WECl program. If the project does not proceed this year, the Authority would be required to reapply next year for the same purpose and there would be no guarantee that the funding would be awarded again for this purpose. It would depend on the applications received and priority status of MVCA's project in relation to the other applications received. The results of the WECl funding arrives too late each year for Authorities to be able to obtain the best value for projects. Further lobbying by Authority Boards is required to ensure that funding announcements are released to the Authorities earlier each year.

E. El-Chantiry sought clarification regarding the current WECl funding and if it would be permitted to be utilized for a phased approach.

S. McIntyre stated that staff have confirmed with the WECl program administrators that this phased approach would be permitted to utilize the awarded WECl funding as it mitigates risk.

P. Sweetnam and J. Inglis asked how much Phase 1 is estimated to cost compared to the original project that was budgeted.

J. Cunderlik feels confident that Phase 1 works can be completed within the original budgeted amount.

J. Inglis shared his concern regarding damage to the new embankment from all terrain vehicles crossing below the structure.

J. Cunderlik confirmed that alternate solutions for all terrain vehicle use will need to be explored.

S. McIntyre notified members that another special meeting may be required due to timing of the proposed Phase 1 contract award.

**MOVED BY: C. Rigelhof**

**SECONDED BY: P. Sweetnam**

**Resolved, That the Board of Directors direct staff to:**

- a) Cancel the tender (reject all bids received).
- b) Adopt a phased approach for the dam reconstruction.
- c) Tender the first phase for construction in Fall 2021.
- d) Update the WECl funding agreement.
- e) Secure updated permit approvals, as required.

**"CARRIED"**

## **ADJOURNMENT**

Jeff Atkinson called to adjourn the meeting at 5:36 pm.

**B09/09/21-**

**MOVED BY: P. Kehoe**

**SECONDED BY: E. El-Chantiry**

**Resolved, That the Board of Directors Special meeting adjourned.**

**"CARRIED"**

Minutes: A. Millar