

STAFF REPORT

THE CORPORATION OF THE TOWN OF COBOURG



Report to:	Mayor and Council Members	Priority:	<input checked="" type="checkbox"/> High <input type="checkbox"/> Low
Submitted by:	Laurie Wills Director, Public Works lwills@cobourg.ca	Meeting Type: Open Session <input checked="" type="checkbox"/> Closed Session <input type="checkbox"/>	
Meeting Date:	March 29, 2021		
Report No.:	Community Services-010-21		
Submit comments to Council			

Subject/Title: Harbour Repairs Schedule Impacts Summary

RECOMMENDATION:

THAT Council receive this report for information.

1. STRATEGIC PLAN

N/A

2. PUBLIC ENGAGEMENT

N/A

3. PURPOSE

To keep Council informed of the scheduling impacts related to provisional items awarded.

4. ORIGIN AND LEGISLATION

March 15, 2021 Council Motion

5. BACKGROUND

March 15, 2021 Council approved a motion to proceed with the following provisional items:

- A. Pedestrian Walkway to Lighthouse - Construction Cost Estimate (\$16,700);
- B. Condition Assessment of Remaining Harbour Structures (\$7,000);
- C. Monitoring of Existing Infrastructure Prior to Completion of Repairs (\$22,000);
- and,
- D. Boat lifting options review (\$9,500)

Council requested an update on the scheduling impacts that the provisional items may have on the harbor repairs design.

6. ANALYSIS

The schedule for this project is very aggressive and may be impacted by certain provisional items as follows:

- A. The pedestrian walkway cost estimate can proceed concurrently with the preliminary design of the east breakwater and is not expected to delay the delivery of the preliminary design. However the detailed design cannot commence until Council has provided direction on whether to proceed with the design of the pedestrian walkway or not. A decision will be required within a few weeks of receiving the cost estimate so as not to delay the completion of the design. A special meeting of Council may be necessary to discuss and decide on a direction in a timely manner. The east breakwater is very likely the first component of the harbor repairs to proceed to construction in 2022. It is expected that permit approvals will be lengthy so it is imperative to keep the design moving quickly in order to obtain those permits and get the contract out to tender at the very latest in the spring of 2022.
- B. The condition assessment of the remaining harbor structures incorporates an underwater survey of the west basin wall (by the fuel tanks) and the Coastguard wharf. The results of the inspection may increase the scope of works associated with the harbor wall design and add time to the overall schedule. It is unknown at this time when the harbor walls will go to tender for construction or if any added design works will delay the contract for repairs.
- C. There are no scheduling impacts associated with the monitoring work unless the condition of the harbor infrastructure substantially changes and immediate repairs are deemed to be necessary.
- D. The design of the east and north harbor walls will be delayed by the boat lifting options review by approximately 3-4 weeks plus the time required for Council to provide direction for detailed design. Upon receipt of the boat lifting options report, it may be necessary for Council to reconvene for a special meeting of Council to discuss and provide direction for the consultant as soon as possible so as not to delay the commencement of design any further.

*A full estimated schedule has been attached for information purposes and is subject to change based on unknown variables beyond the control of the consultant and/or staff.

7. FINANCIAL IMPLICATIONS/BUDGET IMPACTS

N/A

8. CONCLUSION

That Council receive this report for information and make special note that expedited decisions will be required regarding the boat lifting options report as well as the pedestrian walkway cost estimate upon their completion.

Report Approval Details

Document Title:	Harbour Repairs Schedule Impacts Summary - Community Services-010-21.docx
Attachments:	
Final Approval Date:	Mar 18, 2021

This report and all of its attachments were approved and signed as outlined below:

Teresa Behan, Deputy Director of Community Services - Mar 18, 2021 - 11:43 AM

Tracey Vaughan, Chief Administrative Officer - Mar 18, 2021 - 12:07 PM