

STAFF REPORT

THE CORPORATION OF THE TOWN OF COBOURG



Report to:	Mayor and Council Members	Priority:	<input type="checkbox"/> High <input type="checkbox"/> Low
Submitted by:	Teresa Behan, Deputy Director Community Services tbehan@cobourg.ca	Meeting Type:	Open Session <input checked="" type="checkbox"/> Closed Session <input type="checkbox"/>
Meeting Date:	December 6, 2021		
Report No.:	Community Services-079-21		
Submit comments to Council			

Subject/Title: Shore Protection Improvements at Fuel Dock, Harbour Infrastructure Repair

RECOMMENDATION:

THAT Council accept this report for information purposes and award the design of the fuel dock repairs in the amount of \$ 14,500 plus HST to Shoreplan Engineering and

FURTHER THAT the costs be included in the approved Harbour Repair design contingency.

1. STRATEGIC PLAN

The Town of Cobourg Strategic Plan Components (2019-2022) includes the following Strategic Actions:

Invest in programs, services and infrastructure to make Cobourg more accessible.

2. PUBLIC ENGAGEMENT

This report is placed on the agenda ten days before the Council Meeting.

3. PURPOSE

Approval to amend the scope of work for the existing harbor repair design contract.

4. ORIGIN AND LEGISLATION

5. BACKGROUND

As part of the ongoing design work being completed by Shoreplan Engineering, a condition assessment of the fuel dock and the coast guard wharf was included which involved the structures to be inspected by divers under water. The results of the inspection are summarized in the attached report prepared by Shoreplan Engineering.

The Coast Guard wharf was found to be in good condition and would not require any repairs, however the fuel dock was found to have numerous underwater voids and repairs are required. Due to the nature of the construction of the fuel dock being similar to the construction of the north and east basin walls, it is recommended that the fuel dock repairs be included in the scope of construction work for 2022.

6. ANALYSIS

Shoreplan Engineering can add the design of the fuel dock area and it will not affect the total design and the timeline for this project.

Shoreplan anticipates that the improvements for the fuel dock will include replacement of the existing dock with a steel sheet pile wall and that the top elevation and cap treatment are also likely to be modified to accommodate the gas service functions and high water levels.

7. FINANCIAL IMPLICATIONS/BUDGET IMPACTS

Staff took a report to Council in February of this year for the approval of the design of the Harbour Infrastructure Repairs. At that time, staff asked for approval of a \$ 50,000 contingency for additional work that may come up throughout the design process as well as in consideration of the results of the fuel dock and coast guard wharf inspections.

8. CONCLUSION

That Shoreplan Engineering be approved to proceed with the detailed design of the fuel dock repairs in the amount of \$ 14,500 plus HST and that the costs be included in the approved Harbour Repair design contingency.