

**The Corporation of the City of Kawartha Lakes**  
**Council Report**

**Report Number PUR2018-028**

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**Date:** June 19, 2018  
**Time:** 2:00 p.m.  
**Place:** Council Chambers

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**Ward Community Identifier:** All

**Title:** PUR2018-028 RFT 2018-006-CT Rehabilitation of the Manvers and Fenelon Depot Sand Domes

**Author and Title:** Marielle van Engelen, Buyer  
Richard Monaghan, Senior Engineering Technician

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**Recommendation(s):**

**That** Report PUR2018-028, **Additional Funding for Capital Projects Rehabilitation of the Manvers and Fenelon Depot Sand Domes**, be received;

**That** funds in the amount of \$18,433 be released from Capital Reserves and put into the budget for 991180101, Fenelon Falls Salt Dome, and

**That** funds in the amount of \$10,609 be released from Capital Reserves and put into the budget for 991170201, Manvers Salt Dome.

**Department Head:** \_\_\_\_\_

**Financial/Legal/HR/Other:** \_\_\_\_\_

**Chief Administrative Officer:** \_\_\_\_\_

## **Background:**

Tender 2018-006-CT, Rehabilitation of the Manvers and Fenelon Depot Sand Domes, was awarded to Van Pelt Construction on April 11, 2018 in accordance with the City's Purchasing Policy.

This project included the removal of all existing asphalt shingles, installation of new asphalt shingles, as well as specified structural repairs to some wood and concrete structural components at each dome. The tender also provided unit costs to repair structural components whose condition could not be determined prior at the time of tendering.

This tender was awarded under budget, through PAR Report 2018-028 RFT 2018-006-CT Rehabilitation of the Manvers and Fenelon Sand Domes and was approved by the Corporate Services Director. The remaining budget was to accommodate the unknown structural repairs.

## **Rationale:**

Once both projects were underway, the structural engineering consultant (James Knight and Associates Professional Engineers) determined that the extent of the deteriorated structural components at both domes was much worse than anticipated. James Knight and Associates' reports are embedded as Appendix A and Appendix B within this report.

The repairs noted in both reports are required to ensure the structures remain safe for ongoing use.

## **Other Alternatives Considered:**

No other alternatives are being considered at this time as the domes are integral and necessary facilities for winter operation activities. The additional repair work was necessary to complete the initial scope of work and was authorized at the time of construction to avoid additional delay claims from the contractor.

## Financial/Operation Impacts:

Capital Project Number	Project Budget	Other Committed Funds	Capital Project balance	Purchase Amount (excl. HST)	HST Payable	Total Amount	Project Balance
991180101 Fenelon Dome	\$70,000	\$63,092	\$6,908	\$24,903	\$438	\$25,341	(\$18,433)
991170201 Manvers Dome	\$75,000	\$68,482	\$6,518	\$16,831	\$296	\$17,127	(\$10,609)
<b>Total</b>	<b>\$145,000</b>	<b>\$131,574</b>	<b>\$13,426</b>	<b>\$41,734</b>	<b>\$734</b>	<b>\$42,468</b>	<b>(\$29,042)</b>

The Capital Reserve has a balance of \$13,998,933.09 prior to the release of funds for this project. Once the funds have been released, the Capital Reserve will have a remaining balance of \$13,969,891.09.

## Relationship of Recommendation(s) To The 2016-2019 Strategic Plan:

This project aligns with the 2016-2019 Strategic Plan through Enabler 4: Efficient Infrastructure and Asset Management. Both of these material storage structures require normal rehabilitation work to keep them from falling into a state of repair that would require full replacement at a significantly higher cost. Material storage structures enable the Public Works Department to continue efficient and cost effective winter operations.

## Consultations:

Junior Accountant

## Attachments:

Appendix A – Manvers Dome Report

Appendix B – Fenelon Falls Dome Report



**Department Head E-Mail:** brobinson@kawarthalakes.ca

**Department Head:** Bryan Robinson, Director of Public Works

**Department File:** 2018-006-OT