



## **MEMORANDUM**

**To:** Mayor and Members of Council

**From:** Graham Seaman, Director of Sustainability & Asset Management

**Copy to:** Andy Taylor, Chief Administrative Officer  
Trinela Cane, Commissioner, Corporate Services  
Brenda Librecz, Commissioner, Community & Fire Services  
Joel Lustig, Treasurer, Corporate Services  
Mary Creighton, Director of Recreation Services  
Morgan Jones, Director, Operations  
Alex Moore, Senior Manager, Procurement & Accounts Payable  
Claudia Storto, City Solicitor and Director of Human Resources

**Prepared by:** Renee England, Senior Manager, Facilities, Sustainability & Asset Management  
Colby Brygidyr, Project Manager, Sustainability & Asset Management

**Date:** November 6, 2019

**Subject:** 555 Miller Avenue, PVC Dome Demolition, Project # 20080

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### **Purpose**

The purpose of this memorandum is to inform Council of the reason to accelerate the approval of the project budget for demolition of the white PVC dome at 555 Miller Avenue Works Yard as discussed at the Budget Committee meeting on Friday, November 1, 2019.

### **Discussion**

As of October 29, 2019, per the review of IRC Building Sciences Group, the existing PVC dome structure has been decommissioned, and can no longer be used to store material or be accessed by City staff.

Operations is lacking storage space at the 555 Miller Yard site, due primarily to the construction of two (2) new salt barn storage facilities and the other equipment and material already stored on site.

The accelerated demolition of the existing and to be decommissioned PVC dome with steel frame would allow Operations to store either salt, sand or snow within the footprint of the existing dome to support their winter road operation efforts.



## 2020 PROJECT FUNDING REQUEST FORM

Number: 20080

Project Cost: \$212,400

Project Name: PVC Salt Dome Demolition

Repair/Replace

Commission: Corporate Services

Useful Life: 0 Pre Approval: ☐

Department: Asset Management

Category: Minor

Project Mgr:

Cost Validation: Third party estimate

Ward(s): CW ☐ 1 ☐ 2 ☐ 3 ☐ 4 ☐

Requirement Validation: Visual inspection

5 ☐ 6 ☐ 7 ☐ 8 ☒

## DETAILED DESCRIPTION (SCOPE OF PROJECT):

The PVC Salt Dome at the 555 Miller Works Yard has been reviewed by an Engineering Consultant and requires a significant amount of structural repairs, (\$220K) in order for the building to remain in use. The City opted to demolish this 39 year old structure and construct a new Salt Barn in 2019. This project includes the demolition of the old salt dome and old loading ramp and the construction of a new ramp for the 2 new salt Barns.

BUILDING MARKHAM: FUTURE TOGETHER: Safe &amp; Sustainable Community

PROJECT COSTS (\$)	2020	Future Phases
Cost/Quote:	198,000	0
Internal Charges:	10,890	0
External Consulting:	0	0
Sub Total:	208,890	0
HST Impact:	3,485	0
Total Project Cost:	212,400	0

## NOTES

Costs include demolition of the building structure, foundation and any related connections, demolition of existing loading ramp and construction of new loading ramp. \*This is a high level estimate with no design work for background.

## SOURCE(S) OF FUNDING (\$)

## Components

Funding Type	Budget	TOTAL					Future Phases
Operating Funded Life Cycle	212,400	0	0	0	0	0	0
TOTAL FUNDING	212,400				0		0

## OPERATING BUDGET IMPACT

Personnel	Non Personnel	Revenues	Expenditures/(Revenues)
\$0	\$0	\$0	\$0

## DCA/LIFE CYCLE DETAILS

## DCA

Name

Year

Amount

Amount in Study

## Life Cycle

Amount in Study: 2,408,500

Amount Incl HST 212,400

Year in the study 2020

DCA and/or Life Cycle: Explain if there is a change in the year and/or cost:

This project is funding by the unused LC funds as: \$138K from AM Program & \$74.5K from Roofing Replacement.