



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

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 & 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.				