

Municipality of Port Hope

Capital Projects

Project	6005 Library HVAC Replacement		
Department	Corporate Facilities		
Version	03 Proposed by Budget	Year	2023

Description

Project Description

Replacement of HVAC heat pumps at the Mary J Benson branch of the Port Hope Public Library.

Project Justification

Due to the age of the existing HVAC units (heat pumps), repairs and replacements need to take place. There is a total of 9 heat pumps and 7 have been replaced on a rotational basis over the last 3 years. There are 2 that need replacement, which if completed in 2023 will have all replacements complete. This will then initiate an ongoing replacement plan for the future based on life expectancy of each unit. All heat pumps are original and have reached their life expectancy.

Municipality of Port Hope

Capital Projects

Project	6005 Library HVAC Replacement		
Department	Corporate Facilities		
Version	03 Proposed by Budget	Year	2023

Budget							
	Total	Prior Years	2023	2024	2025	2026	2027
Expenditures	25,000		25,000				
Funding							
Tax Levy							
Contrib fr Oper	25,000		25,000				
	25,000		25,000				
Funding Total	25,000		25,000				

Municipality of Port Hope

Capital Projects

Project	6005 Library HVAC Replacement		
Department	Corporate Facilities		
Version	03 Proposed by Budget	Year	2023

Attributes		
Attribute	Value	Comment
Attributes		
Department	Corporate Facilities	
Project Type	Replacement	
Replacement Type	Replacement - Similar	
Tax Levy Allocation	Common	
Physical Boundary Location	Urban Port Hope	
Identified in any Council Approved Plan?	No	
Plan?		
Identify Council Approved Plan(s)		
Project Status		
Asset Management Plan (AMP)		
Existing Asset ID #	BD0020-4 8209	
Replacement Value Identified in AMP (\$)		
Replacement Year Identified in AMP		
Estimated Useful Life (in years)	15	
Future Annual Impact on AMP (Cost per year)		
Date		
Start Date	1-Apr-2022	
Completion Date	30-Apr-2022	
To be Completed by Finance		
Approval Status	Deferred to Future Budget	
GL Account Number		

Municipality of Port Hope

Capital Projects

Project	6008 MJB Library LED upgrades		
Department	Corporate Facilities		
Version	03 Proposed by Budget	Year	2023

Description

Project Description

Replace any lights that are not currently LED

Project Justification

The lighting at Mary J Benson Library is very dated and is past its life expectancy. They are a plug in, florescent style which is difficult to source for replacement and are costly. Bulbs burn out on a regular basis and an upgrade will assist in operational and maintenance impacts. All lamps can be retro-fitted using LED ballast and bulbs.

Completing this upgrade would create better lighting for this facility, and there would be a cost saving in hydro as LED lights are substantially more energy efficient than the current lights.

Municipality of Port Hope

Capital Projects

Project	6008 MJB Library LED upgrades		
Department	Corporate Facilities		
Version	03 Proposed by Budget	Year	2023

Budget							
	Total	Prior Years	2023	2024	2025	2026	2027
Expenditures	40,000		40,000				
Funding							
Tax Levy							
Contrib fr Oper	40,000		40,000				
	40,000		40,000				
Funding Total	40,000		40,000				

Municipality of Port Hope

Capital Projects

Project	6008 MJB Library LED upgrades		
Department	Corporate Facilities		
Version	03 Proposed by Budget	Year	2023

Attributes		
Attribute	Value	Comment
Attributes		
Department	Corporate Facilities	
Project Type	Betterment	
Replacement Type		
Tax Levy Allocation		
Physical Boundary Location		
Identified in any Council Approved Plan?	No	
Identify Council Approved Plan(s)		
Project Status		
Asset Management Plan (AMP)		
Existing Asset ID #	TBD	
Replacement Value Identified in AMP (\$)		
Replacement Year Identified in AMP		
Estimated Useful Life (in years)		
Future Annual Impact on AMP (Cost per year)		
Date		
Start Date	31-Dec-1969	
Completion Date	31-Dec-1969	
To be Completed by Finance		
Approval Status	Deferred to Future Budget	
GL Account Number		