

Municipality of Port Hope

Capital Projects

Project	2015 Fire Station 2		
Department	Fire Services		
Version	04 Approved by Council	Year	2024

Description
Project Description
<p style="text-align: center; font-weight: bold;">Port Hope Fire and Emergency Services- Fire Station 2 Replacement Project Design</p>
Project Justification
<p>Staff are making a recommendation to Council to approve the design budget (\$445,000) for the construction of the replacement Fire Station 2 at 55 Fox Road, Port Hope, 2025.</p> <p>The lands located at 55 Fox Road (3 acres) were purchased by the Municipality for \$255,000 for the purposes of constructing the joint fire/police facility and are still owned by the Corporation. The Port Hope Police Service currently occupy the south end of the property, with the remaining northern section available for site development for the construction of the new Fire Station 2. This project will afford shared training facilities as well as access to shared accommodations such as the existing gymnasium and Police Station.</p> <p>The construction of the proposed replacement Fire Station 2 would be an addition to the north side of the current police station and would reflect the original design of the original fire station project with some variances, including an additional fourth bay as well as administrative office space to house the current full-time fire service and administration personnel.</p> <p>Space within the replacement station would also be allocated for the Municipal Emergency Operations Centre (EOC) which would be utilized to oversee and run municipal emergency management operations. The Municipality is required by regulation to establish and maintain an EOC, which currently is located in the Canton Hub building. The current EOC location is not equipped with a backup power supply or high-speed internet which are key components of an effective EOC in an emergency and the new facility would provide the required elements of a modern Municipal Emergency Operations Centre.</p> <p>The replacement project location and building specifications would ensure that Port Hope Fire and Emergency Services follows applicable regulations and standards:</p> <ul style="list-style-type: none"> ■ Fire Protection and Prevention Act, 1997 (F.P.P.A.) ■ Accessibility for Ontarians with Disabilities Act (AODA), 2005 ■ Industry guidelines as authored by the Office of the Fire Marshal and Emergency Management (O.F.M.E.M.) ■ Industry standards as authored by the National Fire Protection Association ■ Occupational Health and Safety Act, R.S.O. 1990 (O.H.S.A.) <p>The following data supports the replacement Fire Station 2 project:</p> <ul style="list-style-type: none"> Ø The site is currently owned by the Municipality and there would be no cost associated with the purchase of additional lands. The lands were originally purchased for \$255,000 for the purposes of the joint police/fire station project. Ø The site is currently equipped with water, sewer, natural gas, stand by backup power and high-speed internet services (brought to building to service the fire station and police services). There are very limited industrial development areas within the Rural Area, and none that would offer the services available at this location. Ø The existing infrastructure and services can support the construction of the replacement fire hall and the police station's mechanical/electrical systems. The existing infrastructure utilized to service the fire station structure (existing electrical, HVAC and back up generator power). Ø The site is within the recommended area as outlined in the Fire Master Plan 2022 for the construction of a new fire station. The location of calls for service and the proximity to volunteer firefighters as well as response times was taken under consideration when identifying the location. Ø The site is near areas of current and future development at the west end of the Municipality. The Planning and Building departments of the Municipality, in September 2022 in relation to this project and commented that many residential buildings are to be constructed (potentially 271 single-family homes) in 2023. Ø The site provides access to main county roads, municipal roads, and Highway 401. A road allowance is positioned on the east side of the property and is intended to allow access for emergency vehicles (fire and police). The proximity to Toronto Road, Jocelyn Road and the on-ramps to Highway 401 provide for a timely response utilizing these major roadways.

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Budget							
	Total	Prior Years	2024	2025	2026	2027	2028
Expenditures	445,000		267,000	178,000			
Funding							
Tax Levy							
Contrib fr Oper	222,500		133,500	89,000			
	222,500		133,500	89,000			
D/C							
Contrib fr Fire D/C	222,500		133,500	89,000			
	222,500		133,500	89,000			
Funding Total	445,000		267,000	178,000			

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Attributes		
Attribute	Value	Comment
Attributes		
Department	Fire Services	
Project Type	Replacement	
Replacement Type	Replacement - Similar	
Tax Levy Allocation	Common	
Physical Boundary Location	Rural Port Hope	
Identified in any Council Approved Plan?	No	
Plan?		
Identify Council Approved Plan(s)		
Project Status	Ongoing	
Asset Management Plan (AMP)		
Existing Asset ID #	8205	
Replacement Value Identified in AMP (\$)	800000	
Replacement Year Identified in AMP	2029	
Estimated Useful Life (in years)		
Future Annual Impact on AMP (Cost per year)		
Date		
Start Date	1-Apr-2022	
Completion Date	31-Dec-2025	
To be Completed by Finance		
Approval Status	Approved by Council	
GL Account Number		

Municipality of Port Hope

Capital Projects

Project	2017 UTV Emergency Vehicle and Trailer		
Department	Fire Services		
Version	04 Approved by Council	Year	2024

Description

Project Description

\$75,000 Replace the 2011 Kubota TRV XTG with a 4x4 Utility Terrain Vehicle (UTV) four seat emergency response vehicle and trailer.

Project Justification

The current off road emergency response vehicle for Port Hope Fire and Emergency Services (PHFES) is a 2011 Kubota UTV. This vehicle is diesel powered, and only offers seating for two staff. The current UTV is not suitable for all-terrain emergency response including but not limited to off-road and snow conditions.

The new UTV would provide the ability for up to four emergency responders and equipment to be transported. This vehicle would be suitable for emergency response in a variety of weather and road conditions, and would provide emergency personnel with the ability to respond to remote incident locations in a timely manner.

This vehicle would be equipped with tracks so that it can be utilized in the winter months, providing the ability to respond 12 months a year. Due to the fact that PHFES is responsible for providing emergency response to remote/rural locations (including but not limited to the Ganaraska Forest) this vehicle would provide a much needed tool to emergency responders.

A trailer would also be purchased to allow for the transportation of the new UTV to emergency incident locations throughout the Municipality.

The cost associated with the purchase of the new vehicle may be offset with the potential trade in value of the current 2011 Kubota. The vehicle could also be utilized by other departments such as Works and Engineering.

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Project	2017 UTV Emergency Vehicle and Trailer		
Department	Fire Services		
Version	04 Approved by Council	Year	2024

Budget							
	Total	Prior Years	2024	2025	2026	2027	2028
Expenditures	75,000		75,000				
Funding							
Tax Levy							
Contrib fr Oper	75,000		75,000				
	75,000		75,000				
Funding Total	75,000		75,000				

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Department	Fire Services		
Version	04 Approved by Council	Year	2024

Attributes		
Attribute	Value	Comment
Attributes		
Department	Fire Services	
Project Type	Replacement	
Replacement Type	Replacement - Similar	
Tax Levy Allocation	Common	
Physical Boundary Location		
Identified in any Council Approved Plan?	No	
Identify Council Approved Plan(s)		
Project Status		
Asset Management Plan (AMP)		
Existing Asset ID #	878	
Replacement Value Identified in AMP (\$)	\$75,000	
Replacement Year Identified in AMP		
Estimated Useful Life (in years)	10	
Future Annual Impact on AMP (Cost per year)	\$7,500	
Date		
Start Date	1-Jan-2024	
Completion Date	31-Dec-2024	
To be Completed by Finance		
Approval Status	Approved by Council	
GL Account Number		

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Gallery

2011 Kubota TRV XTG

