

Municipality of Port Hope

Capital Projects

Project	2007 Heavy Rescue Command Post		
Department	Fire Services		
Version	03 Proposed by Budget	Year	2023

Description

Project Description

Replace the 1996 Rescue - GMC Top Kick CC70C Van as it has reached its useful life per National Fire Protection Association (NFPA) Standard 1911 with a Heavy Rescue Command Post.

Project Justification

The Rescue vehicle is seven years past its 20-year service life. NFPA 1911 states that a fire apparatus should respond to first alarms for the first 15 years of service. For the next 5 years, the apparatus should be in reserve status for use at major fires or as a temporary replacement for out of service front line apparatus.

At this time, the proposed replacement apparatus is a Heavy Rescue Command Post. This would provide the Fire Service with a vehicle that is multi purpose and can be utilized as a command post for major incidents, as well as provide rescue support to emergency situations.

As recommended in the Fire Master Plan 2022 this vehicle would be located at Station 2 and would allow for the movement of a tanker to Station 1 to provide additional support for fire suppression activities. This apparatus would be obtained in conjunction with the proposed Light Rescue vehicle (Capital Project #2013) which would be located at Station 1. This would ensure that all emergency vehicles are properly allocated to the associated stations and that the vehicles will be able to be housed within the confines of those stations.

There is an additional cost savings benefit to the Municipality by purchasing the Heavy Rescue Command Post in the same time frame as the Light Rescue Vehicle. This would not only satisfy the requirement for vehicle allocation as identified in the Fire Master Plan but would provide cost savings by replacing our current end of life Heavy Rescue Apparatus (x 2) with one Heavy Rescue and one Light Rescue vehicle instead of two Heavy Rescue vehicles, which would be significantly higher by approximately \$300,000.

Due to the age and condition of the current Heavy Rescue Apparatus utilized by Port Hope Fire and Emergency Services there are limited opportunities for any potential cost offsets (Auction/Sale/Trade).

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Project	2007 Heavy Rescue Command Post		
Department	Fire Services		
Version	03 Proposed by Budget	Year	2023

Budget							
	Total	Prior Years	2023	2024	2025	2026	2027
Expenditures	1,100,000		1,100,000				
Funding							
Tax Levy							
Contrib fr Oper	1,100,000		1,100,000				
	1,100,000		1,100,000				
Funding Total	1,100,000		1,100,000				

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Project	2007 Heavy Rescue Command Post		
Department	Fire Services		
Version	03 Proposed by Budget	Year	2023

Attributes		
Attribute	Value	Comment
Attributes		
Department	Fire Services	
Project Type	Replacement	
Replacement Type	Replacement - Upgrade	
Tax Levy Allocation	Common	
Physical Boundary Location		
Identified in any Council Approved Plan?	Yes	
Identify Council Approved Plan(s)	Fire Master Plan 2022	
Project Status		
Asset Management Plan (AMP)		
Existing Asset ID #	815	
Replacement Value Identified in AMP (\$)	\$1,100,000	
Replacement Year Identified in AMP	2016	
Estimated Useful Life (in years)	20	
Future Annual Impact on AMP (Cost per year)	\$55,000	
Date		
Start Date	1-Jan-2023	
Completion Date	1-Aug-2024	
To be Completed by Finance		
Approval Status	Recommended by Finance Committee	
GL Account Number		

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Project	2007 Heavy Rescue Command Post		
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Gallery

1996 Rescue - GMC Top Kick CC70C Van



Municipality of Port Hope

Capital Projects

Project	2013 Light Rescue Truck		
Department	Fire Services		
Version	03 Proposed by Budget	Year	2023

Description

Project Description

Replace the 2000 Rescue - Ford Van F550/V8- as it has reached its useful life per National Fire Protection Association (NFPA) Standard 1911 with a Light Rescue vehicle.

Project Justification

The Rescue vehicle is three years past its 20-year service life. NFPA 1911 states that a fire apparatus should respond to first alarms for the first 15 years of service. For the next 5 years, the apparatus should be in reserve status for use at major fires or as a temporary replacement for out of service front line apparatus.

At this time, the proposed replacement apparatus is a Light Rescue vehicle which is a downgrade. This would provide the Fire Service with a vehicle that is multi purpose and can be utilized in the dense urban areas within the Municipality as the primary response vehicle for medical calls. This is in contrast to the current practice of having to utilize a Heavy Rescue vehicle for such emergency responses.

As recommended in the Fire Master Plan 2022 this vehicle would be located at Station 1 and would allow for the movement of a tanker to Station 1 to provide additional support for fire suppression activities. This apparatus would be obtained in conjunction with the proposed Heavy Rescue Command Post (Capital Project #2007) which would be located at Station 2. This would ensure that all emergency vehicles are properly allocated to the associated stations and that the vehicles will be able to be housed within the confines of those stations.

There is an additional cost savings benefit to the Municipality by purchasing the Light Rescue vehicle in the same time frame as the Heavy Rescue Command Post. This would not only satisfy the requirement for vehicle allocation as identified in the Fire Master Plan but would provide cost savings by replacing our current end of life Heavy Rescue Apparatus (x 2) with one Heavy Rescue and one Light Rescue vehicle instead of two Heavy Rescue vehicles, which would be significantly higher by approximately \$300,000.

Due to the age and condition of the current Heavy Rescue Apparatus utilized by Port Hope Fire and Emergency Services there are limited opportunities for any potential cost offsets (Auction/Sale/Trade).

Municipality of Port Hope

Capital Projects

Project	2013 Light Rescue Truck		
Department	Fire Services		
Version	03 Proposed by Budget	Year	2023

Budget							
	Total	Prior Years	2023	2024	2025	2026	2027
Expenditures	110,000		110,000				
Funding							
Tax Levy							
Contrib fr Oper	110,000		110,000				
	110,000		110,000				
Funding Total	110,000		110,000				

Municipality of Port Hope

Capital Projects

Project	2013 Light Rescue Truck		
Department	Fire Services		
Version	03 Proposed by Budget	Year	2023

Attributes		
Attribute	Value	Comment
Attributes		
Department	Fire Services	
Project Type	Replacement	
Replacement Type	Replacement - Downgrade	
Tax Levy Allocation	Common	
Physical Boundary Location		
Identified in any Council Approved Plan?	Yes	
Identify Council Approved Plan(s)	Fire Master Plan 2022	
Project Status		
Asset Management Plan (AMP)		
Existing Asset ID #	816	
Replacement Value Identified in AMP (\$)	\$110,000	
Replacement Year Identified in AMP	2020	
Estimated Useful Life (in years)	7	
Future Annual Impact on AMP (Cost per year)	\$15,715	
Date		
Start Date	1-Jan-2023	
Completion Date	1-Aug-2023	
To be Completed by Finance		
Approval Status	Recommended by Finance Committee	
GL Account Number		

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Gallery

2000 Rescue - Ford Van F550/V8

