2018 - 2022 Capital Project Details

PROJECT #7

Project Name	Heavy Fire Apparatus Replacement		
Project Type	Capital	Fund	21
Department Fire Rescue - Division	Fire Rescue	Costc	962
Strategic Plan Category	Service Excellence		
Project Priority	2. High		
Pre-Approval	No	Events (i.e Grand Opening)	
Contingency Included BelowAsset ID		Information System fee Included Below	
Project Management Fee Included Below		Communications Fee Included Below	
NET Operating Budget Impact - Description & Amount - Revenues vs Expenses (Incremental to Base Budget)		Asset Replacement Provision (Project Total Divided by Useful Life)	
Information System resource required?	No		
Communications/Civic Engagements resource required?	No		

Funding Sources:	2018	2019	2020	2021	2022	Total
Debt	3,770,000					3,770,000
						-
						-
						-
						-
						-
						-
						-
						-
Total Costs	$ 3,770,000	$ -	$ -	$ -	$ -	$ 3,770,000

Project Description (Details & Comments)

Two pieces of Fire Apparatus have reached the end of their useful life. We will replace Ladder 1 (1990 E-One platform aerial) and Engine 4 (1995 Spartan engine). These vehicles will go into service in 2020 but significant lead time is required for purchases of this magnitude.

The City's current practice, is to Finance Fire Truck purchases through the Municipal Finance Authority (MFA). In the past MFA operated a capital lease program, but have recently moved to an equipment financing program. These vehicles have not been part of either program in the past. As such, their replacement will result in an impact to the Fire Rescue operating budget for the principal and interest payments. These impacts will be smoothed over an number of years by drawing on the Fire Truck Lease Reserve which has a $560,000 balance

Project Justification - Why is the project necessary; What are the estimated benefits; What alternatives were considered; What are the consequences of not proceeding; How does it align with the Strategic Plan?

Vehicles have reached the end of their useful life by 2020

Sustainability - Impact on Environment, City's Carbon Footprint, Society and/or Finances