

Supplementary Budget – Briefing Note

2019 Budget

One page brief per request

Briefing Note required for:

- items >\$50,000
- changes in FTE
- Corporate Strategic Initiatives

Dept	Division	Business Unit	Item	Base Supp	Amount	FTE Impact
CD	FES	14021	eDraulics Station 3 Wallaceburg	S	\$49,000	None

Background:

Ranking A2b

Between the years 2000 and 2010 motor vehicle manufacturers moved to a manufacturing process that included ultra-high strength steel for the purpose of increasing passenger safety. This change increased the percentage of the metal used to manufacture motor vehicles. Manufacturers focused on increasing the amount of high strength steel and strength in the very same places where first responders cut, spread and stretch vehicles to extricate persons who are trapped. As a result, fire departments across North America have a need to upgrade their rescue tools to meet these new design challenges.

The existing inventory of Hurst Auto Extrication equipment across the department is approaching end of life. This supplemental budget ask is for a complete set (i.e. cutter, spreader and ram) of eDraulics for Station 3. These new tools improve operational efficiency at the scene of accident through a gas powered hydraulic pump and associated hoses. These tools can now operate independent of each other and at a significantly reduced operating noise. The existing gas powered Hurst Auto Extrication tools would be serviced and used a spare. Earlier in 2018, a front-line hydraulic pump that was over 25 years old failed and was not repairable due to its age. Currently CKFES has a full set of eDraulics consisting of a cutter, ram and spreader at Station 1.

CKFES recommends the purchase of a set of Hurst eDraulic Extrication Tools at a total cost of approximately \$49,000.00.

Comment: