

Supplementary Budget – Briefing Note

2018 Budget

One page brief per request

Briefing Note required for:**-items >\$50,000****-changes in FTE**

Dept	Division	Business Unit	Item	Base Supp	Amount	FTE Impact
CD	FES	14042	Phase 1 - Shore-based Water & Rescue	S	36,000	

Background:

-Briefly provide why this is a request
(eg. Based on 3 year history)

Chatham-Kent has one of the highest numbers of municipal drains (culverts, ditches) in Ontario. Specifically there are 4200 municipal drains extending over 4400 km. By comparison there are 3400 kms of roads within the municipality. In addition there are a very large number of ponds, three significant river systems, and one large bay (Rondeau) . Further there is in excess of 88 km of Great Lakes shoreline. This presents a significant risk to the community. By-law 292-2004 is the By-law that establishes and regulates the Chatham-Kent Fire and Emergency Services. This By-law requires CKFES to deliver both in-water based rescue and shore-based ice rescue. Specialty rescues, including both water and ice rescue can be very costly. One of the most efficient and cost effective ways to develop a response to these types of emergencies is to fully equip selected stations {Erieau, Chatham, Wallaceburg are already equipped} plus Dover & Wheatley with either an operations or technician level ice response capability, consider what their water rescue capabilities should be, and then provide all other stations with a shore-based water and ice-rescue capability. Shore-based water and ice rescue can be accomplished with the purchase of throw bags and rope, carabiners, PFDs and some reach tools (we have reach tools) for most stations. The training of first responders to a shore-based water and ice rescue response level can be accomplished within the existing training budget. Council has determined that in-water rescue and shore-based ice rescue is part of the CKFES service delivery menu. The steps in the water-ice rescue service delivery are as follows "talk-reach-throw-row-go"

Comment:

- provide any further details if required, impact to user fees, etc
(eg. Gross expenses, any revenues, subsidies, etc.)

Shore-based water and ice rescue is required under Municipal Bylaw 292-2004. Station 14, Erieau is already equipped with an in-water rescue capability as are Stations 1 (Chatham) and 3 (Wallaceburg). The approximate cost to properly equip 15 stations to a shore-based water-ice rescue level is as follows: 5 NFPA compliant PFDs x 15 Stations x \$280 = \$21,000.00. Each tender kit and throw bag costs approximately \$500.00. Two tender kits and throw bags per station = \$1000.00 x 15 stations = \$15,000.00. Total cost for shore based water and ice rescue in 15 Stations is \$15,000.00 + \$21,000.00 = \$36,000.00