

## Supplementary Budget – Briefing Note

## 2021 Budget

## MSA Calibration Stations

**Briefing Note required for:**

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

Dept.	Division	Business Unit	Item	Base Supp	Amount	FTE Impact
FES	FES	Fire Suppression	MSA Calibration Stations (IT Costs & Monthly MSA Subscription Fees)	B	\$1,712	
FES	FES	Volunteers – Gen & Admin	MSA Calibration Stations (IT Costs & Monthly MSA Subscription Fees)	B	\$6,848	
			<b>Base Subtotal:</b>	<b>B</b>	<b>\$8,560</b>	
FES	FES	Fire Suppression	MSA Calibration Stations (4 Units)	S	\$28,339	
FES	FES	Volunteers – Gen & Admin	MSA Calibration Stations (16 units)	S	\$113,357	
FES	FES	Fire Suppression	Fund from Strategic Development Reserve – 17266	S	(\$28,339)	
FES	FES	Volunteers – Gen & Admin	Fund from Strategic Development Reserve – 17266	S	(\$113,357)	
			<b>Supplementary Subtotal:</b>	<b>S</b>	<b>\$0</b>	
			<b>Total:</b>		<b>\$8,560</b>	

**Background:**

Chatham-Kent Fire and Emergency Services (CKFES) respond to approximately 4,000 emergency calls per year where multi gas detectors are used to detect the presence of deadly gases.

The Calibration Stations will replace the department's current equipment that firefighters use when responding to incidents to detect the presence of Carbon Monoxide, Hydrogen Sulfide, and combustible gases.

This replacement would allow for the standardization of equipment and record keeping in all Fire Stations.

The implementation of the Calibration Stations will allow CKFES to track critical information through a central database to ensure firefighter and public safety and compliance with the Ministry of Labour. The data collected sends daily e-mails to a central database for recording. The collected data records the calibration levels, sensor life notices, incident reports, gas expiration notices and instrument compliance. The central database would allow one firefighter to monitor the status of all the multi-gas detectors on a daily basis at all 19 Fire Stations.

The implementation of the Calibration Stations would ensure that the multi gas detectors are at peak performance on a daily basis with a detailed report.

With the high volume of emergency responses, it is important to know that the multi gas detectors are being monitored, maintained and in a state of readiness.

**Comment:**

The implementation of this equipment would ensure public and firefighter safety. CKFES recommends the purchase of 20 calibration stations, to be divided equally in each of the fire stations.