

### **Why Staff Recommend this Initiative**

MFES meets the travel time target 51 per cent of the time under current conditions. The target is to reach 75 per cent within the next 10 years. This station is a critical part of the 10-year infrastructure and service delivery plan. Response time across the city has increased by one per cent per year as a result of growth-related variables such as density and traffic congestion. This area includes some higher-risk occupancies and higher-than-average call volume for both fire and medical calls.

### **Details of Service Change**

In 2017, MFES conducted a Comprehensive Risk Assessment and developed an associated Infrastructure Renewal Strategy. This work was completed in order to inform decisions regarding the optimal location of fire stations across the city to best support a more risk-based deployment model. Twenty firefighters will be required in February 2025 to operate this station in order to meet appropriate staffing levels of five firefighters for each of the four shifts. Land has been purchased for the construction of this new station.

### **Service Impact**

A new station can be expected to improve response times in the immediate response area by up to ten seconds. This station will be located in the Cawthra & Dundas area and it is anticipated that it will improve response by two to three per cent citywide as well as having a significant impact on response in the immediate response area. It will provide improved response to all occupancies with particular focus on the higher-risk occupancies such as high- and medium-hazard industrial. Often these have larger building footprints and potential fuel load challenges which makes them more combustible.

## **BR #10813 – Emergency Vehicle Technicians**

### **Description of Budget Request**

This BR is for the addition of three Emergency Vehicle Technicians (EVTs) to address proactive and preventative maintenance requirements of the complex fire apparatus fleet due to growth and to help address the state-of-good-repair backlog in the current fleet. The positions will start in 2025, timed with the opening of Fire Stations 125, 123 and 124.

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With the addition of apparatus for new fire stations 120 (2019), 125 (2024), 123 (2027), and 124 (2025), the number of front-line fire trucks will increase from 30 units to 34. In addition, 96 per cent of the apparatus fleet will be out of warranty in 2024 which will result in increased workload as the repair burden will be entirely on the existing complement of seven EVT's. Non-warranty maintenance and repair work is required to be completed by the EVT's based on the collective agreement.