

# CITY OF HAMILTON

## AMENDING MOTION

General Issues Committee (Budget): January 30, 2024

**MOVED BY COUNCILLOR J. BEATTIE.....**

**SECONDED BY COUNCILLOR.....**

### **Replacement of 2018 Diesel Waster Packer Equipment**

WHEREAS, the 2024 Capital Budget Waste Management Fleet Acquisition Project Number 5120051501 contemplates replacing nine 2018 model year waste handling units (packers) at a net levy impact of \$1.195M;

WHEREAS, this purchase will replace current diesel powertrain units with compressed natural gas (CNG) powertrain units as per previous Council direction;

WHEREAS, moving from diesel to CNG powered units will require additional investment in CNG fueling stations, which is included in the budget request;

WHEREAS, there are no commercially viable zero carbon powertrain options currently available in the vocational truck market;

WHEREAS, new commercially viable low or no-carbon powertrain options including hydrogen, hybrid and battery electric options are expected to come to market within the next three years;

WHEREAS, new diesel engine powertrain systems offer substantial emissions reductions over their older model year counterparts due to changes in regulatory frameworks;

WHEREAS, the City of Hamilton views CNG be a transitional fuel source until commercially viable zero-emission options become available;

WHEREAS, 16 additional diesel units are scheduled to begin a replacement process in 2027.

**THEREFORE, BE IT RESOLVED:**

That staff be directed to report back to General Issues Committee (Budget) with the cost implications to the 2024 Budget on February 15, 2024, of replacing the current block of nine diesel waste packer units in a like-for-like manner and the removal of the additional \$1.195M expenditure to replace 2018 diesel waster packer equipment with compressed natural gas (CNG) equivalents and fueling infrastructure as required from the 2024 tax budget, with a view to future equipment replacements using low-carbon, commercially viable equivalents including hydrogen, hybrid or battery electric options.