

Document 1: Fleet Classifications

Ambulances

There are 76 ambulances in the Paramedics complement, with a current replacement value of \$12M. The expected life of an ambulance is four and a half years based on Ministry of Health standards. Ambulances have an average usage of 35,000 kilometres annually as a result of their roaming duty cycle. The average age of the ambulance fleet is three years. The City receives subsidy from the Ministry of Health and Long-term Care for a portion of the replacement of ambulances.

Fire Trucks

There are 115 fire trucks (i.e. heavy response vehicles) with a current replacement value of \$80M. This vehicle class is composed of pumpers, tankers, aerials and heavy rescue units. The expected life of a heavy response vehicle is fifteen years based on fire industry standards. Fire trucks have an average of 8,000 kilometres annually as a result of the response nature of their duty cycle. Vehicle condition assessment is the key criteria in determining which fire vehicles should be replaced. The City does not receive subsidy for fire vehicles however, there is no PST on the purchase of fire vehicles.

Heavy Vehicles

There are 704 heavy vehicles with a current replacement value of \$138M. The expected life of a heavy vehicle is ten years based on American Public Works Association (APWA) industry standards. When selecting vehicles for condition assessment, vehicles are ranked by age and usage. Expected usage of 200,000 kilometres or 10,000 hours is used for the heavy fleet. The City does not receive subsidy for heavy vehicles.

Light Vehicles

There are 1,376 light vehicles and small equipment with a current replacement value of \$51M. Sixty per cent of this vehicle class is composed of pickup trucks, vans and cars. The balance of the vehicle class is composed of small equipment, such as trailers and mowers. The expected life of a light vehicle is seven years based on American Public Works Association (APWA) industry standards. When selecting vehicles for condition assessment, they are ranked by age and usage. Expected usage for the light fleet is 160,000 kilometres. Small equipment is usually replaced on an “as required” basis. The City does not receive subsidy for light vehicles.