



CITY OF KIRKLAND
Department of Public Works
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MEMORANDUM

To: Kurt Triplett, City Manager

From: Tim Llewellyn, Fleet Supervisor
Erin Devoto, Superintendent of Operations, Public Works
Kathy Brown, Public Works Director

Date: September 18, 2015

Subject: SURPLUS OF EQUIPMENT RENTAL VEHICLES/EQUIPMENT

RECOMMENDATION:

It is recommended that the City Council approve the surplus of the Equipment Rental vehicles/equipment identified in this memo by removing them from the City's Equipment Rental Replacement Schedule.

BACKGROUND DISCUSSION:

The surplus of vehicles or equipment which have been replaced with new vehicles or equipment, or no longer meet the needs of the City, is consistent with the City's Equipment Rental Replacement Schedule Policy.

The following equipment has been replaced by new equipment, and if approved by City Council, will be sold or disposed of in accordance with the KMC (Kirkland Municipal Code) Chapter 3.86,

The Sale and Disposal of Surplus Personal Property. Surplus vehicles or equipment may be retained for short term, temporary, or special needs of the City prior to disposal as needed.

<u>Fleet #</u>	<u>Year</u>	<u>Make</u>	<u>VIN/Serial Number</u>	<u>License #</u>	<u>Mileage</u>
F506	1998	Simon Ladder Towers Truck	1S91K71J5V1020	36371D	42,502
F609	1995	Seagrave N0TB50DA Pumper	1F9E02TXSCST2008	16966D	83,766

The City of Kirkland standard replacement criteria, which reflects the industry standard, is 8 years or 80,000 miles, whichever comes first.

Municipal Vehicle Replacement Trends. FleetAnswers.com recently cited that among cities, the average age of replacement for cars is 6.7 years, for class 1-5 trucks is 7.7 years, and for police vehicles it is 4 years. The City current standard for Fire Engines/Pumpers and for Fire Ladder/Aerial apparatus is 18 years.

The criteria for replacement is reviewed annually by Fleet Management. Replacement factors considered are the wear and tear on the engine, drive train, and transmission, structural body, and condition of major component parts. Frequency and nature of repairs are examined. Changes in the vehicle mission, in technology, and right-sizing are also considered as well as the impact of future alternative fuels usage. The decision to replace a vehicle requires the consensus of the Fleet Management staff, who have over 120 years of experience among 6

members. Vehicles should be replaced close to the point to where major repair and expense occur to maximize usefulness without sacrificing resale value.

F506 is a 1997 Simon Ladder Towers fire apparatus, which has completed its normal 18 year accounting life as the Kirkland Fire Department's only fire pumper/aerial truck, and has been replaced. This vehicle will be sold at public auction or to another public sector fire department.

F609 is a 1995 Seagrave Pumper/Engine assigned to the Kirkland Fire Department. This vehicle achieved its expected useful life of 18 years, and exceeded that standard by an additional 1 year. This vehicle will be sold at public auction or to another public sector fire department.

Note: The accounting life of a vehicle is the number of years of anticipated useful life to City operations. It is determined by historical averages and replacement cycles of actual City vehicles. The accounting life provides a timeline basis for the accrual of vehicle Replacement Reserve charges. At the end of a vehicle's accounting life, there should be sufficient funds in the Replacement Reserve Fund to purchase a similar replacement vehicle. The accounting life of a vehicle is a guideline only. Actual usage of City vehicles can vary from averages. All vehicles considered for replacement will be evaluated on their individual condition and availability of replacement funding.

Approval of this memo by the City Council by adopting the Consent Calendar will authorize the vehicle surplus actions.