



CITY OF KIRKLAND
Department of Public Works
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MEMORANDUM

To: Kurt Triplett, City Manager

From: Tim Llewellyn, Fleet Supervisor
Ray Steiger, Public Works Operations Manager
Erin Devoto, Deputy Director, Public Works
Kathy Brown, Public Works Director

Date: January 6, 2016

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.

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

BACKGROUND DISCUSSION:

The surplus of vehicles or equipment which have been replaced with new vehicles or equipment, or which 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The following equipment has been replaced by new equipment, and if approved by City Council, will be sold or disposed of in accordance with the KMC (Kirkland Municipal Code) Chapter 3.86, The Sale and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>
D05-10	2005	Chevrolet Blazer	1GNCT18X95K108051	39476D	65,272
P108	2011	Ford Expedition	1FMJU1G52BEF25143	53002D	75,226
P115	2011	Ford Expedition	1FMJU1G54BEF49136	54018D	81,813
T07-02	2007	Ford Expedition	1FMFU16577LA65164	44123D	79,291
F312	2001	Ford Road Rescue Aid Car	1FDXE45F01HB03485	34150D	49,611
F313	2002	Ford Road Rescue Aid Car	1FDXE45F42HB49029	36140D	56,814

The City of Kirkland standard replacement criteria, which reflects the industry standard, is 8 years or 80,000 miles, whichever comes first. FleetAnswers.com recently cited Municipal Vehicle Replacement Trends. 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 current City 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 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 representing 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.

D105 is a 2005 Chevrolet Blazer, which has exceeded its normal 8 year accounting life by 2 years. The Blazer served as an undercover vehicle for 5 years, and then as an investigations vehicle for 5 years. This vehicle will be sold at public auction.

P108 and P115 are both 2001 Ford Expeditions, assigned to Patrol as Shift Sergeant vehicles. Both vehicles exceeded their normal expected life of 3 years by 1 additional year. These vehicles will be sold at public auction or to another public sector fire department, and their replacements are being downsized to Ford Interceptor Utilities (Ford Explorer chassis). These vehicles will be sold at public auction

T07-02 is a Ford 2007 Expedition, assigned to the Police Traffic Sergeant. This vehicle exceeded its expected useful life of 5 years by an additional 3 years, and its replacement is also being downsized to a Ford Interceptor Utility. This vehicle will be sold at public auction.

F312 is a 2001 Ford Road Rescue Aid Car, and F313 is a 2002 Ford Road Rescue Aid Car. Both vehicles have served their anticipated 8 years useful life as front line aid response vehicles. F312 then served an additional 6 years as a reserve unit and for use during the City's annexation process. F313 also served an additional 5 years in a similar capacity.

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.