



**CITY OF KIRKLAND**  
**Department of Public Works**  
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[www.kirklandwa.gov](http://www.kirklandwa.gov)

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## MEMORANDUM

**To:** Kurt Triplett, City Manager

**From:** Tim Llewellyn, Fleet Supervisor  
Kathy Brown, Public Works Director

**Date:** June 28, 2016

**Subject:** SURPLUS OF EQUIPMENT RENTAL VEHICLE/EQUIPMENT

### RECOMMENDATION:

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

Approval of the consent calendar will authorize these vehicle surplus actions.

### BACKGROUND DISCUSSION:

The surplus of vehicles and 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. Under this policy, if approved by City Council, vehicles or equipment are sold or disposed of in accordance with the Kirkland Municipal Code, Chapter 3.86, Sale and Disposal of Surplus Personal Property.

The criteria for replacement are reviewed annually for each vehicle by Fleet Management prior to making a recommendation. Among the replacement criteria considered are:

- wear and tear on the engine, drive train, and transmission
- condition of the structural body and major component parts
- the vehicle's frequency and nature of past repairs
- changes in the vehicle's mission as identified by the Department which it serves
- changes in technology
- vehicle right-sizing
- the impact of future alternative fuels usage
- specific vehicle replacement funding accrued

The decision to replace a vehicle requires the consensus of the Fleet Management staff (currently representing more than 120 years of experience among its six members) and the Department which it serves. Vehicles should be replaced close to the point to where major repairs and expenses occur in order to maximize their usefulness without sacrificing resale value with consideration given to the vehicle's established accounting life.

The accounting life of a vehicle is the number of years of anticipated useful life to City operations. They are 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, and, at the end of which, there should be sufficient funds in the Replacement Reserve Fund to purchase a similar replacement vehicle. The accounting life is a guideline only, and the actual usage of vehicles typically vary from averages.

The City of Kirkland standard accounting life for a vehicle, which is also consistent with the industry standard, is 8 years or 80,000 miles, whichever comes first. This life is also supported by FleetAnswers.com which recently published Municipal Vehicle Replacement Trends. Among cities, the average age of replacement for cars is 6.7 years, for class 1-5 trucks it is 7.7 years, and for police vehicles it is 4 years. The City's standard for Fire Engines/Pumpers and for Fire Ladder/Aerial apparatus is 18 years.

The following equipment is recommended for surplus with this memo:

<u>Fleet #</u>	<u>Year</u>	<u>Make</u>	<u>VIN/SerialNumber</u>	<u>License #</u>	<u>Mileage</u>
P112	2011	Dodge Charger	2B3CL1CTXBH567882	53452D	86,786
P114	2011	Dodge Charger	2B3CL1CT1BH567883	53453D	101790
P121	2012	Dodge Charger	2C3CDXAT6CH255663	54271D	87,228
PU-40	2006	Chevrolet Silverado 1500 Pick-Up	1GCEC19V77Z115248	43211D	49,020
PU-41	2006	Chevrolet Silverado 1500 Pick-Up	1GCEC19V37Z115571	43212D	50,219

P112 and P114 are both 2011 Dodge Chargers which were assigned to Police Patrol for 3 years, then Crime Prevention for an additional 2 years. Both vehicles have exceeded their normal anticipated useful life by 2 years, and have achieved the replacement standard of 80,000 miles.

P121 is a 2012 Dodge Charger which was assigned to Police Patrol for 3 years, and then Crime Prevention for an additional year. This vehicle has met both its normal anticipated useful life of 3 years, and the replacement standard of 80,000 miles.

PU-40 and PU-41 are both Chevrolet Silverado 1500 pickup trucks which have served as Inspector vehicles for both Developmental Engineering and Capital Projects Engineering. Both vehicles have exceeded their expected useful life of 8 years by 2 additional years. Both vehicles have been replaced, but will temporarily continue as Inspection vehicles due to the currently high number of major construction projects in the City.

Cc: Erin Devoto, Deputy Director  
Ray Steiger, P.E., Operations Manager