



## **CITY OF KIRKLAND**

**Department of Public Works**

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### **MEMORANDUM**

**To:** Kurt Triplett, City Manager

**From:** Archie Ferguson, Fleet Manager  
Ray Steiger, PE, Superintendent  
Julie Underwood, Director of Public Works

**Date:** April 8, 2021

**Subject:** DECLARATION OF SURPLUS VEHICLES AND EQUIPMENT

#### **RECOMMENDATION:**

It is recommended that the Council approve the declaration of surplus vehicles and equipment identified in this staff report, which will lead to their removal from the City's Equipment Rental Fund replacement schedule and to their disposal.

Approval of this item on the Consent Calendar will authorize the disposal of surplus vehicles and equipment.

#### **BACKGROUND DISCUSSION:**

The surplus of vehicles and equipment that 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 Fund replacement schedule policy. Under that policy, if a declaration of surplus is approved by City Council then vehicles and/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 only exception is concerning surplus PD Interceptors. KPD has been given permission to retain surplus Patrol Units as needed, to be used as (NRO) Neighborhood Resource Officer Vehicles.

Once a vehicle or equipment is scheduled for replacement through the budget process, Fleet Management staff utilizes specific criteria to evaluate the vehicle or equipment prior to making a final recommendation for disposing of it. 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 that it serves;
- Changes in technology;
- Vehicle right-sizing;
- The impact of future alternative fuels usage; and/or
- Specific vehicle replacement funding accrued.

The decision to recommend replacement of a vehicle requires the consensus of the Fleet Management staff and the department that it serves. Vehicles should be replaced close to the point where major repairs and expenses are anticipated to occur in order to maximize their usefulness without sacrificing resale value. Consideration of the vehicle's established accounting life (replacement cycle) is a key factor in that evaluation.

The replacement cycle of a given vehicle or piece of equipment is its years of anticipated useful life for the City. The replacement cycle enables staff to calculate a schedule and a fee to charge the home department so that the Equipment Rental Fund has sufficient resources to purchase a similar replacement if and when a replacement is needed. The replacement cycle is a guideline; the actual longevity of specific vehicles and equipment often varies somewhat from the established cycle based on the criteria listed above.

An outcome of the 2020 Fleet Rate Study was that most of our replacement cycles have been increased slightly to better reflect the actual life experienced by Kirkland's fleet. The City's updated replacement cycles are as follows:

<u>Vehicle description</u>	<u>Prior replacement cycle</u>	<u>Current replacement cycle</u>
Mowers/Field rakes	4 years	6 years
Patrol police cars	4 years	5 years
Small equip/Motorcycles	6 years	8 years
Vehicle/Pick-Ups	8 years	10 years
Large equipment	10 years	12 years
Dump trucks/Vans	12 years	14 years
Trailers	15 years	17 years
Fire apparatus	18 years	18 years

Based on the considerations and criteria reviewed in this staff report, the following vehicles and equipment are recommended for surplus, and staff is seeking the Council's authority to proceed. However, given that the pandemic requires that only one person use a pickup at one time, and given that the City is beginning that period of the year when it employs more seasonal workers, staff proposes to retain some of the trucks during the summer so that we have more vehicles available while only person one can be in a pickup truck. Staff then would surplus the vehicles at the end of the summer or when pandemic restrictions ease.

<u>Fleet #</u>	<u>Year</u>	<u>Make &amp; Model</u>	<u>License</u>	<u>Hours/ Miles</u>
D-01	2006	International SA625 5 YD Dump	41147D	41,890
D-02	2006	International SA625 5 YD Dump	41148D	54,658
D-03	2006	International SA625 5 YD Dump	41149D	48,606
PU-76	2009	Ford F150 2WD	49181D	40,504
PU-98	2011	Ford F250 4WD	54021D	63,208
PU-99	2011	Ford F150 2WD	67506D	57,666
PU-100	2011	Ford Escape AWD Hybrid	53008D	63,510
TP-01	2001	Emuls 250 PT Sprayer Trailer	35076D	N/A
TR-11	2006	Case Backhoe 580 SM 4WD	N/A	2,130
TR-12	2006	Case Backhoe 580 SM 2WD	49779D	1,422
U-08	2006	International 7400 Aerial Left	43210D	48,217

Unit D-01 was assigned to the Public Works Department; the Unit, which is classified as a Dump Truck above, has exceeded the replacement cycle of 14 years by one year.

Unit D-02 was assigned to the Public Works Department; the Unit, which is classified as a Dump Truck above, has exceeded the replacement cycle of 14 years by one year.

Unit D-03 was assigned to the Public Works Department; the Unit, which is classified as a Dump Truck above, has exceeded the replacement cycle of 14 years by one year.

Unit PU-76 was assigned to the Public Works Department; the Unit, which is classified as a Pick-up Truck above, has exceeded the replacement cycle of 10 years by two years.

Unit PU-98 was assigned to the Transportation Department; the Unit, which is classified as a Pick-up Truck above, has completed the replacement cycle of 10 years.

Unit PU-99 was assigned to the Public Works Department; the Unit, which is classified as a Pick-up Truck above, has completed the replacement cycle of 10 years.

Unit PU-100 was assigned to the Police Department; the Unit, which is classified as a Vehicle above, has completed the replacement cycle of 10 years.

Unit TP-01 was assigned to the Public Works Department; the Unit, which is classified as a Trailer above, has exceeded the replacement cycle of 17 years by three years.

Unit TR-11 was assigned to the Public Works Department; the Unit, which is classified as Large equipment above, has exceeded the replacement cycle of 12 years by three years.

Unit TR-12 was assigned to the Public Works Department; the Unit, which is classified as Large equipment above, has exceeded the replacement cycle of 12 years by three years.

Unit U-08 was assigned to the Public Works Department; the Unit, which is classified as a Large equipment above, has exceeded the replacement cycle of 12 years by three years.