

Equipment Rental



Capital Improvement Program



City of Kirkland 2013 to 2018 Capital Improvement Program Equipment Rental Section

The Equipment Rental section includes all replacement vehicles costing \$50,000 or greater. All replacement vehicles are 100% funded by accumulated reserves in the Equipment Rental Fund. Included in this section is a summary chart listing the vehicles to be replaced over the six-year period of 2013–2018.

The vehicles planned for replacement costing \$50,000 or more are subject to the same process as the entire fleet with respect to replacement standards. In June of each year, each vehicle whose normal accounting life expires in the coming six budget years is examined to determine whether extending its service life beyond the original replacement date is a financially sound decision. Considerations include engine hours, mileage, maintenance history, structural wear, declining resale value, and future intended use of the proposed replacement vehicle. If a determination is made that a vehicle is to be replaced, “right-sizing” of the vehicle for its intended use will be conducted. A vehicle will normally be replaced in kind, and “right-sizing” often results in a lesser cost. Upgraded vehicles for specific functions may require an approved Service Package in order to cover the difference between the replaced vehicle’s Replacement Reserve account and the cost of the proposed replacement vehicle.

Savings are incurred when the operational life of vehicles can be extended beyond their normal accounting life. This is usually due to low engine hours, mileage, or major repairs that have been performed to the vehicle. The vehicles on the six-year CIP schedule are analyzed using these factors and their replacement reserve reflects anticipated normal usage. If a vehicle that has reached its normal accounting life is evaluated to have ongoing functionality, the useful life of that vehicle may be extended.

There are thirteen vehicles costing in excess of \$50,000 currently scheduled for replacement in 2013. Four of the thirteen, were extended one year beyond their normal accounting life, F-14, F-15, F-16 (2/3 yard dump trucks), and M-3B (a 16’ wide area mower) due to good condition. One of the thirteen, S06-09 (a corrections van), was extended two years beyond its normal accounting life, which was 2011, due to good condition. An additional vehicle, U-05 (a utility truck) was extended four years beyond its normal accounting life, which was 2009. The other seven vehicles, which include a Fire pumper replacement, are on schedule for the normal replacements in 2014.

There are five vehicles costing in excess of \$50,000 currently scheduled for replacement in 2014. One of the five, was extended one year beyond its normal accounting life, U-06 (a walk-in utility truck), due to the type of use. The other four vehicles are on schedule for their normal replacements in 2014.

The extension of operational use for each of these vehicles has been noted in the comments section of the attached chart.



**City of Kirkland
2013-2018 Capital Improvement Program
Vehicle Replacements Over \$50,000**

Fire & Building

Vehicle	Year / Description	Acct Life	Normal Replacement Date	Planned Replacement Year and Cost					Six Year Total Cost	Comments
				2013	2014	2015	2016	2017		
F609	1995 / Seagrave Pumper	18	6/1/2013	601,955					601,955	On schedule
F213	2006 / Chevrolet Suburban Command	8	6/1/2014		74,192				74,192	On schedule
F314	2006 / Ford Road Rescue Aid Vehicle	8	6/1/2014		210,682				210,682	On schedule
F315	2006 / Ford Road Rescue Aid Vehicle	8	6/1/2014		210,682				210,682	On schedule
F316	2007 / Ford Road Rescue Aid Vehicle	8	6/1/2015			218,000			218,000	On schedule
F506	1997 / Simon-LTI Tiller Aerial Ladder	18	6/1/2015		1,163,314				1,163,314	On schedule
F216	2008 / Chevrolet Suburban Command	8	6/1/2016				84,439		84,439	On schedule
F317	2008 / Ford Road Rescue Aid Vehicle	8	6/1/2016				225,630		225,630	On schedule
F218	2009 / Ford F250 Ext. Cab. Custom	8	6/1/2017					57,716	57,716	On schedule
F610	1999 / H&W Spartan Pumper	18	6/1/2017					690,757	690,757	On schedule
F318	2010 / Ford Road Rescue Aid Vehicle	8	6/1/2018					241,700	241,700	On schedule
F219	2010 / Chevrolet Suburban Command	8	6/1/2018					90,453	90,453	On schedule
Total Fire & Building Vehicles				601,955	495,556	1,381,314	310,069	748,473	3,869,520	

Parks & Community Services

Vehicle	Year / Description	Acct Life	Normal Replacement Date	Planned Replacement Year and Cost					Six Year Total Cost	Comments
				2013	2014	2015	2016	2017		
F-14	2004 / Ford F450 2/3 Yard Dump Body	8	6/1/2012	55,776					55,776	Extended One Year, Good Condition
F-15	2004 / Ford F450 2/3 Yard Dump Body	8	6/1/2012	55,776					55,776	Extended One Year, Good Condition
F-16	2004 / Ford F450 2/3 Yard Dump Body	8	6/1/2012	55,776					55,776	Extended One Year, Good Condition
M-3B	2007 / Jacobsen 16" Wide Area Mower	5	6/1/2012	91,537					91,537	Extended One Year, Good Condition
M-9A	2007 / Toro Groundsmaster 4500D	5	6/1/2013	60,165					60,165	On schedule
M-10	2008 / Jacobsen 16" Wide Area Mower	5	6/1/2013	60,013					60,013	On schedule
TR-10	2003 / Ford Ballfield Tractor	10	6/1/2013	52,836					52,836	On schedule
F-20	2008 / Ford F450 2/3 Yard Dump Body	8	6/1/2015			56,599			56,599	On schedule
T-04	2007 / Aerotech Passenger Bus	10	6/1/2017					107,996	107,996	On schedule
Total Parks & Community Services Vehicles				431,879	-	56,599	-	107,996	596,474	

Police

Vehicle	Year / Description	Acct Life	Normal Replacement Date	Planned Replacement Year and Cost					Six Year Total Cost	Comments
				2013	2014	2015	2016	2017		
S06-09	2006 / Dodge Sprinter Corrections Van	5	6/1/2011	92,004					92,004	Extended Two Years, Good Condition
Total Police Vehicles				92,004	-	-	-	-	92,004	

Public Works

Vehicle	Year / Description	Acct Life	Normal Replacement Date	Planned Replacement Year and Cost					Six Year Total Cost	Comments
				2013	2014	2015	2016	2017		
U-05	2000 / Ford F450 Utility Truck	9	6/1/2009	58,563					58,563	Extended to 2013. Good condition.
D-08	2001 / International Dumptruck (10 Yard)	12	6/1/2013	171,878					171,878	On schedule
TR-07A	2003 / Case Backhoe 580SM (4x4)	10	6/1/2013	112,132					112,132	On schedule
U-07	2003 / F450 XL Utility w/Crane	10	6/1/2013	86,636					86,636	On schedule
F-17	2004 / UD Cabover Dump Body	10	6/1/2014		90,935				90,935	On schedule
U-06	2003 / F450 Walk-In Utility	10	6/1/2013		69,387				69,387	Extended to 2014, due to type of use
F-19	2008 / Ford Flat Bed F350 w/crane	8	6/1/2016				68,282		68,282	On schedule
U-08	2006 / International Bucket Truck	10	6/1/2016				227,229		227,229	On schedule
V-03	2006 / International Aquatech Educator	10	6/1/2016				385,882		385,882	On schedule
V-04	2006 / International Aquatech Educator	10	6/1/2016				385,882		385,882	On schedule
M-14	2010 / John Deere Tiger Roadside Mower	7	6/1/2017					116,971	116,971	On schedule
S-06	2011 / Ford Tymco Sweeper	7	6/1/2018					236,769	236,769	On schedule
S-07	2011 / Ford Tymco Sweeper	7	6/1/2018					236,769	236,769	On schedule
S-08	2011 / Ford Tymco Sweeper	7	6/1/2018					236,769	236,769	On schedule
Total Public Works Vehicles				429,209	160,322	-	1,067,275	116,971	710,307	2,484,084

Total All Vehicles

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