

1 Q. **Volume III, Tab 30 – Replace Vehicles and Aerial Devices**

2 Hydro states at page 6:

3 **Prior to the preparation of the capital budget proposal, a review**
4 **of the latest version of the database is performed to select the**
5 **units which meet the replacement criteria for age or kilometers,**
6 **and to verify those which should be included in the capital**
7 **budget proposal based on their maintenance history or ongoing**
8 **maintenance issues.**

9 For each of the vehicles listed in Appendix A, state whether the vehicle was
10 included in the current proposal based on the maintenance history or ongoing
11 maintenance issues and provide the details of same for each vehicle.

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14 A. The breakdown of the assessments for the vehicles scheduled for replacement is in
15 the attached table.

Type	Unit	Age at retire	Projected kms	Life To Date Maint	Notes
Car	V1304	9.8	193138	\$8,321	Age and Mileage
Car	V1336	5.9	166949	\$8,862	mileage and city use which causes brake and suspension wear
Mini Van	V1333	6.3	180287	\$12,723	Age and Mileage
Pick Up	V2712	6.0	232636	\$13,111	Used on gravel roads which causes component wear, high mileage
Pick Up	V2758	4.9	198882	\$19,316	Used on gravel roads which causes component wear, high mileage
Pick Up	V2648	7.8	169839	\$14,088	Age and Mileage
Pick Up	V2649	7.8	109016	\$13,376	Corrosion due to nearby emissions, short trips which are hard on vehicle
Pick Up	V2652	7.8	187452	\$28,960	Age and Mileage
Pick Up	V2674	7.1	200007	\$19,393	Age and Mileage
Pick Up	V2698	6.2	159617	\$11,115	Used on gravel roads which causes component wear, high mileage
Pick Up	V2704	6.0	170455	\$10,658	Age and Mileage
Pick Up	V2705	6.0	155455	\$23,604	High maintenance cost
Pick Up	V2708	6.0	178001	\$9,171	Age and Mileage
Pick Up	V2709	6.0	173864	\$7,588	Age and Mileage
Pick Up	V2717	6.0	163636	\$12,418	High maintenance cost
Pick Up	V2729	6.0	196364	\$7,407	Age and Mileage
Pick Up	V2714	6.0	193879	\$15,078	Age and Mileage
Pick Up	V2737	5.2	179892	\$9,461	Age and Mileage
Pick Up	V2680	7.1	153618	\$9,033	Age and Mileage
Pick Up	V2702	6.0	171187	\$9,816	Age and Mileage
Pick Up	V2703	6.0	170320	\$12,985	Age and Mileage
Pick Up	V2739	5.2	223459	\$24,811	High Mileage
Pick Up	V2752	4.9	237794	\$8,862	High Mileage
Pick Up	V2763	4.9	230588	\$13,279	High Mileage
Pick Up	V2740	5.2	162465	\$13,984	High maintenance cost
Pick Up	V2693	6.9	161000	\$26,501	High maintenance cost
Pick Up	V2724	6.0	155827	\$29,824	High maintenance cost
Pick Up	V2746	4.9	194559	\$12,300	High Mileage
Pick Up	V2747	4.9	200455	\$9,875	High Mileage
Pick Up	V2748	4.9	187091	\$10,691	High Mileage
Pick Up	V2749	4.9	187091	\$12,966	High Mileage
Pick Up	V2750	4.9	181152	\$11,813	High Mileage
Pick Up	V2751	4.9	164818	\$10,313	Used on gravel roads which causes component wear, high mileage

Type	Unit	Age at retire	Projected kms	LTD \$ Maint	Notes
SUV	V2165	12.0	130113	\$14,469	age
Van	V2687	7.0	167222	\$9,942	Age and Mileage
Van	V2725	5.9	171636	\$9,103	Age and Mileage
Van	V2767	4.8	247760	\$10,000	Very High Mileage
Boom Truck	V4483	12.1	83348	\$61,853	Age, severe corrosion, environmental hazard for oil leaks
Dump truck	V4485	12.7	119535	\$82,807	Age, severe corrosion, environmental hazard for oil leaks
Boom Truck	V4486	12.1	68438	\$73,797	Age, severe corrosion, environmental hazard for oil leaks

Notes

The heavy duty trucks are undercoated to try and extend the life due to low usage, this does not extend the life because they continue to rust in our corrosive environment.

Hydro's experience is such that the booms and hydraulic components rust to the extent we should not use them beyond 12 years for safety and environmental reasons.