

APPENDIX 1 - CONFIDENTIAL

Recommended Vehicle Replacement Programme 22/23 and 23/24

Vehicle to be replaced	Use	Reason for Inclusion	Preferred solution summary	Life Extended	Estimated Cost of recommendation
LR62 YCD 26t Single Body Refuse Collection Vehicle	Domestic Waste Collection	Significant corrosion to body Cracked body floor. Carriage plate corroded	Body requires overhaul to extend life Refurbishment	5 years	42,500
HY59 NEU 15t Single Body Refuse Collection Vehicle	Domestic Waste Rounds – Narrow Roads	Body cracked both sides. Significant corrosion and wear on integral body parts. Chassis corroded.	16T RCV Domestic lift. Tighter turning circle than existing New internal combustion engine (ICE) - no EV options available	10 years (Refurb and repower in year 5)	165,000
HN09 HKE 26t Split Body Refuse Collection Vehicle	Trade waste collection	Vehicle disposed due to condition	26 T Single Body RCV Bin Weighing Equipment/ Camera Trade Lifter Ex demo or Second Hand ICE due to delivery timescales	10 years Refurb in year 5	186,550 plus £15,000 bin weighing
DX63 XKY 12T Glass Collection Single Body RCV	Trade waste collection	Chassis heavily corroded. Ongoing issue with rear suspension leaf spring. H&S concerns with configuration.	26 T Bin Weighing Equipment/Camera Trade Lifter Second Hand ICE due to delivery timescales	10 years Refurb in year 5	145,000
4 no transit vans will be refurbished in 22/23 @ £8k each	Grounds Maintenance Boroughwide	Various issues with corrosion/wear.	Overhaul cab/body treat corrosion, renew worn mechanical parts Refurbishment	5 years extended life to allow market to develop.	32,000
HX07 HUV 6.5t flatbed tipper for carrying construction materials	Construction	Hole in chassis floor. Corrosion to bulkhead (structural)	Tipper suitable for carrying 1+ ton tarmac Second Hand ICE	10 years	25,000
Toro Mid Deck Mower used for meadow grass and large scale grounds maintenance	Contracted Grounds Maintenance	Required for OHH grounds maintenance work	Ransomes HR380 out-front mower New ICE– No EV options available	8 years	28,000

Hako - small street sweeper for town centre work.	Street Cleansing Town Centre	Beyond economical repair.	Multevo/Multihog Manoeuvrable on narrow town centre pavements, good payload, high pressure washing facility New ICE, when on demo EV had insufficient payload/waste capacity	8 years	80,000
HX13 CXN 26t split body RCV	Garden Waste Round 4	Unsuitable due to obsolete pod and axle weight issues. Corroded body	26T Rotopress New ICE – awaiting release of original equipment manufacturer (OEM) EV options in 2023. These will need to be properly trailed.	8 years with optional repowering in year 5	220,000
VN13 EUC 15t single body RCV used for narrow access rounds	Domestic and Recycling for Narrow roads and farms	Ongoing electrical and hydraulic faults	16T RCV Domestic lift. Tighter turning circle than existing New ICE – no EV options available	10 years Refurb and repowering year 5	165,000
AK16 XPY Tractor	Grounds Maintenance – Fleming Park	Complete mechanical failure	JOHN DEERE 4066R Compact Utility Tractor MY20 New ICE – no EV options available	12	45,000
GU11 KKA 3.5t Luton Van	Clinical and Bulky Waste Collection	Oil and coolant leaks requiring expensive maintenance. High milage. Hole in floor.	Electric New	10 years Condition Assessment year 5	83,500

Total £1,232,550

- Note the estimated costs are at June 2022 prices
- Heavy Goods Vehicles (HGVs) with Euro V engines (currently 6 in the fleet), will be replaced first due to their high emissions and unsuitability for repowering.