

Annex 3 – Options and Assessment

		Option A Current	Option B	Option C
Analysis of Option		Increase recycling comms	Increase comms, Simplify recycling, increase capacity, reduce boxes and year round Green Waste, garden composter promotion	Increase comms, small increase in capacity, collect new recyclable streams for textiles and batteries in boxes, garden composter promotion
Financial		No change	A standardised fleet would save money. By increasing capacity they can be emptied less often by the council and in a quicker way which will save money. A greater quantity of high value recylates would increase revenue.	The extra recycling streams would require additional vehicles of a bespoke type.
Environmental Impact	Likely impact Impact on Recycling	No change	Utilising the development in technology and the equipment at Harewood Whin to mechanically separate the plastic, tins and glass the result is the same as if residents had speperated but it is easier for residents and for the council to collect. Significant increase in capacity and year round green waste service. There is an annual increase in garden waste recycling, but a small reduction of 10 litres per week - this could be compensated for with a complimentary garden composter promotion. The fact that each stream is collected on a separate day would eliminate the complete mixing of waste that occasionally happens when the current specialist compartmentalised vehicles are not available.	Whilst a small increase in recycling capacity the additional streams may increase recycling rates, how take up could be low. It would require specialist vehicles and the risk would be that waste would be comingled.
	Carbon Impact	No change	No significant change but a move away for boxes would speed up loading and the time spend loading. More recycling also reduces carbon emissions	The extra recycling streams would require additional vehicles and rounds, although additional recyculing would reduce carbon emissions but unliely to outweigh the additional emissions
	Garden Waste All Year Round?	No change	Yes Garden Waste All Year Round	No change
Number of containers in total inc waste		5 2 wheelie bins 3 boxes	5 3 wheelie bins 2 boxes	6 4 Wheelie Bins 2 Boxes
Service Resilience		No change	A standardised fleet would make the service more resilient. A year round service for green waste would also be more resilient & desireable for residents.	This would require specialist vehicles which would leave the service failiure due to vehicle breakdowns.
Health and Safety		No change	For residents presenting the waste would be eased with mainly wheeled containers. For our workforce reducing the boxes would reduce the musculo skeletal issues & so improve H&S.	Increasing the number of boxes all be it likely to be lighter has the potential to increase the musculo skeletal issues