

Predicted Savings from a combined garden and food waste collection service.

1. The current costs for the disposal of garden and food waste, using 2012/13 figures are:

Garden waste (13,624T collected separately @ £21.99):	<u>£299,591</u>
Food waste (6,650T collected with household waste and land-filled @ £81.99):	<u>£545, 234</u>

Total 2012/13 cost: £844,825

2. If 60 per cent of food waste could be diverted from landfill by way of a combined garden and food waste collection, then 3,990 tonnes of waste would be diverted (6,650T x 60%). This would have the following effect on the costs of disposal, compared to the costs outlined above.

Garden and food waste mixed (17,614T @ £35.00) :	<u>£616,490</u>
(6,650T food waste x 60% = 3,990T + 13,624T garden waste = 17,614T)	
(Reduced) Landfill (6,650T – 3,990T) = 2,660T x £81.99:	<u>£218,093</u>

Total potential cost: £834,583

(Current 2012/13 costs): £844,825 LESS £834,583 (potential costs):

= Total Potential saving: £10,242