

<b>INTRODUCTION OF FOOD WASTE COLLECTION</b>	<b>2<sup>nd</sup> May 2017</b>
<b>To: ENVIRONMENTAL SERVICES COMMITTEE</b>	
<b>FOR DECISION</b>	

<b>Linkage to Council Strategy (2015-19)</b>	
<b>Strategic Theme</b>	Innovation and Transformation
<b>Outcome</b>	The Council will continuously examine and introduce ways to provide services in more accessible and efficient ways.
<b>Lead Officer</b>	Head of Operations
<b>Cost:</b> (If applicable)	Circa 500k per year + £120k per year (liners)

## **INTRODUCTION OF BOROUGH WIDE FOOD WASTE COLLECTION SERVICE**

The Food Waste Regulations (Northern Ireland) 2015 require the following:-

- Council shall from the 1<sup>st</sup> April 2017 arrange for there to be provided to the occupier of every domestic property a receptacle which enables the separate collection of food waste
- A ban on landfilling separately collected food waste

Council currently collect bio waste (food and garden) throughout the borough using different systems. The existing collection service in the legacy areas is as follows:-

Legacy	No of Households with Service	Container	Frequency	Type of Waste
Ballymoney	7000	Standard Bin	Fortnightly	Garden Only
Coleraine	15000	Kerbside Caddy	Weekly	Food Only
Limavady	9500	Standard Bin	Fortnightly	Garden and Food Commingled
Moyle	5000	Standard Bin	Fortnightly	Garden and Food Commingled

To satisfy the legislation, increase recycling and harmonise services across all households in the borough Council have two options:-

### Option 1

Service	Container	Period	Frequency
Food & Garden Commingled Collection	Standard bin	All Year	Fortnightly

Capital costs for option 1 circa £1.8 million

### Option 2

Service	Container	Period	Frequency
Separate Food and Garden Waste Collection	Kerbside Caddy (Food)	All Year	Weekly
	Standard bin (Garden)	8 months	Fortnightly

Capital costs for option 2 circa £2.5 million.

### Considerations

- Both options will cost circa 500k per year
- Both options will have households receiving an allocation of liners per year to encourage recycling at an additional cost of £120k per year
- Both options provide similar food recycling rates<sup>1</sup>
- Both options meet required legislation<sup>2</sup>
- Option 1 requires less receptacles at households
- Options 1 allows for more flexibility with fleet and staff
- Top performing Council in NI utilises a commingled collection

### **Recommendation**

It is recommended that Council introduce Option 1, a commingled food and garden collection service across the borough.

1. *Based on existing tonnage figures and RPS report of February 2016*
2. *Where a district council is satisfied that the amount of food waste that will be collected is not substantially less than would be collected separately then food waste and other bio waste commingled can be collected – Food Waste Regulations 2015*