

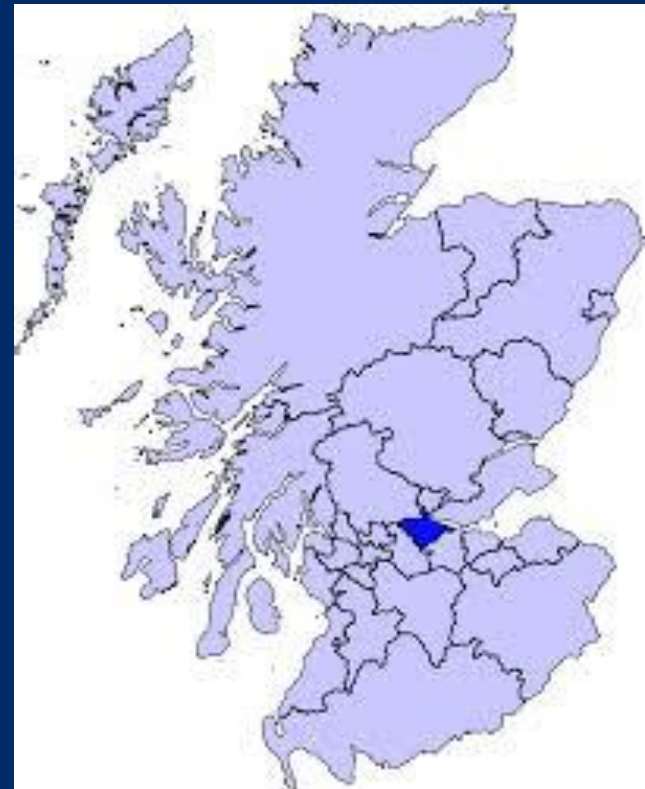
# Extended Frequency Collections

# Recycling & Collections Advisor

## Zero Waste Scotland

# Overview:

- Current collection profile in Scotland
- Service performance
- Falkirk's service change
  - Implementation planning
  - Comms



# Current collection profile in Scotland: Top 5 recyclers

	Number of the top 5	Percentage of the top 5
Weekly refuse	0	0%
Fortnightly refuse	5	100%
Weekly food	4	80%
Fortnightly food	1	20%
No food	0	0%
Fully co-mingled (incl. glass)	0	0%
Partially co-mingled	3	60%
Source segregated	2	40%
Weekly garden	1	20%
Fortnightly garden	3	60%
3-weekly garden	1	20%

# 2012 WDF Tonnage Analysis\*

Top 5 performers	Approx. recycling rate %	Dry recycling rate %	Composting recycling rate %	Recycling rate from dirty MRF/IBA %
Clackmannanshire	<b>58.9%</b>	41.9%	14.7%	2.9%
Stirling	<b>55.7%</b>	28.8%	22.5%	3.9%
Falkirk	<b>55.2%</b>	35.4%	18.1%	1.1%
Perth & Kinross	<b>55.0%</b>	30.3%	25.9%	0.0%
East Renfrewshire	<b>54.2%</b>	26.5%	25.8%	0.0%

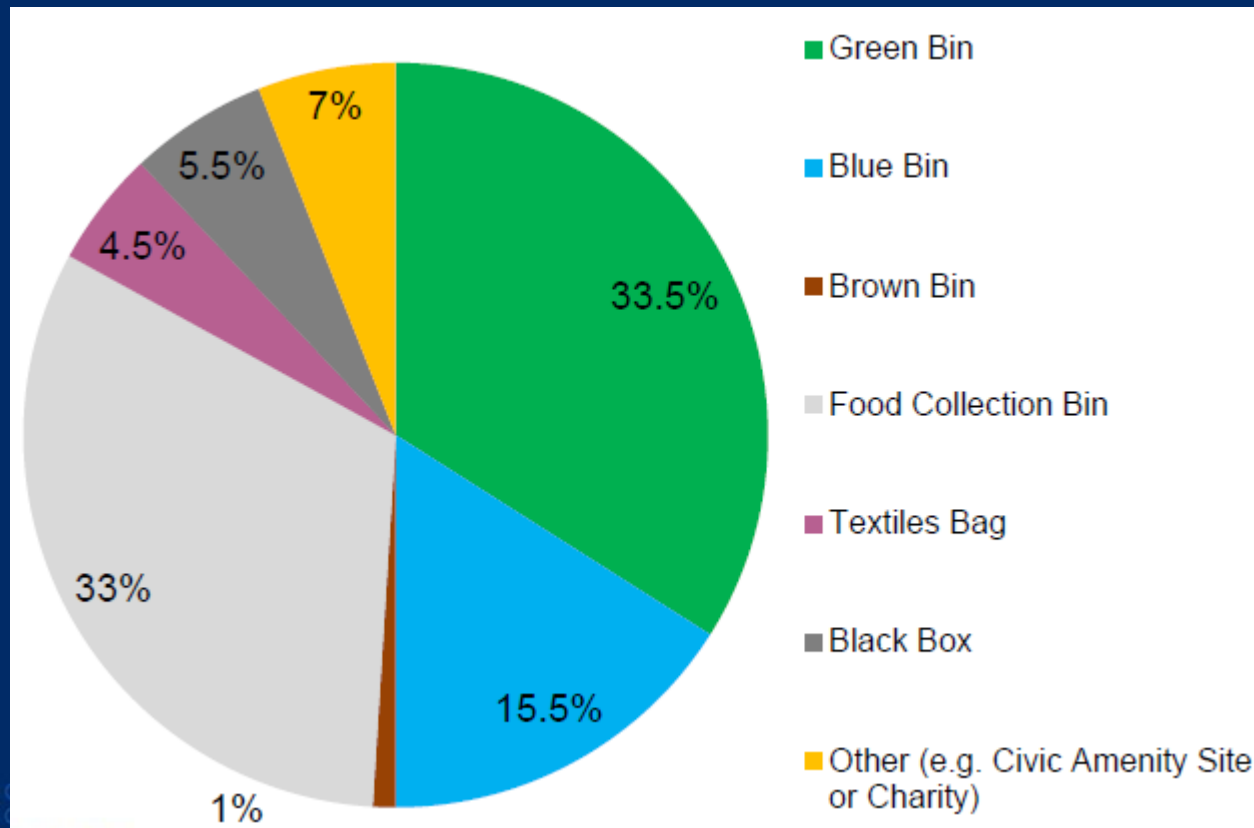
\* Approximate analysis.

# 2012 WDF Tonnage Analysis

Top 5 performers	<u>Kerbside</u> recycling rate %	Kerbside dry recycling rate %	Kerbside composting rate %
Clackmannanshire	<b>44.9%</b>	28.8%	16.1%
Stirling	<b>46.8%</b>	18.9%	28.0%
Falkirk	<b>43.4%</b>	25.4%	18.0%
Perth & Kinross	<b>42.3%</b>	15.2%	27.1%
East Renfrewshire	<b>47.8%</b>	16.9%	30.9%



# Falkirk residual waste analysis





# Falkirk Service History (Litres per week)

	Residual	Co-mingled Recyclables	Garden waste	Black Box & Textiles	Food waste	Total
<2004	240L	-	-	-	-	240L
2004	120L	120L	120L	-	-	360L
2009	120L	120L	120L	50L	-	410L
2010 - Current	120L	120L	120L	50L	23L	433L

# Timeline

- Request support through CoSLA WMON
- Detailed options appraisal
- Review with Directors & Convenor
- Shortlisted options appraisal
- Development of business case
- Report to Committee
- Implementation & roll-out
- Monitoring & evaluation
- Report back/decision to roll-out further



# Options appraisal

Option	Residual	Co-Mingled Recyclables	Garden	Black Box & Textiles	Food
<b>Baseline</b>	Fortnightly (240 L)	Fortnightly	Fortnightly	Fortnightly	Weekly
<b>Option 1</b>	Fortnightly (240 L)	Weekly	Fortnightly	Fortnightly	Weekly
<b>Option 2</b>	3-Weekly (240 L)	Fortnightly	Fortnightly	Fortnightly	Weekly
<b>Option 3</b>	3-Weekly (240 L)	Weekly	Fortnightly	Fortnightly	Weekly
<b>Option 4</b>	Fortnightly (140 L)	Fortnightly	Fortnightly	Fortnightly	Weekly
<b>Option 5</b>	Fortnightly (140 L)	Weekly	Fortnightly	Fortnightly	Weekly
<b>Option 6</b>	4-weekly (240 L)	Weekly	Fortnightly	Fortnightly	Weekly
<b>Option 7</b>	4-weekly (240 L)	Fortnightly	Fortnightly	Fortnightly	Weekly
<b>Enhanced policy</b>	Fortnightly (240 L)	Fortnightly	Fortnightly	Fortnightly	Weekly

## Trial (Option 2)

- 3 weekly refuse (240L bins)
- No change to other services:
  - Fortnightly comingled recycling
  - Fortnightly black box & textiles
  - Fortnightly garden waste
  - Weekly food waste
- 18,000 properties: Airth, Letham, Torwood, Larbert & Bo'ness, Carronshore & Stenhousemuir



# Communication materials

## Messages

- Positive – cost savings, promote services available
- Rationale – landfill costs/savings, targets, environment
- Feedback – thank you, recycle journey
- Reassurance - waste analysis findings, smell
- Less well understood - recycling around the home
- Reminder - recently introduced, existing materials



 **recycle** for Falkirk



# Your new service is as easy as...



Recycling and waste collection services are changing across Falkirk. Information will be delivered to your door to let you know when it will start and why it is important.

For further information, please contact:

 [www.falkirk.gov.uk/recycling](http://www.falkirk.gov.uk/recycling)  [zerowaste@falkirk.gov.uk](mailto:zerowaste@falkirk.gov.uk)  01324 504444

 **recycle for Scotland**

Insert council  
logo here

**It's never been  
easier to  
recycle**



For more information visit [www.council.gov.uk/waste](http://www.council.gov.uk/waste)

Telephone: **0845 00000**



# Communication materials

## Concepts

- It's never been easier to recycle
- Your new service is as easy as...1,2,3

## National artwork templates

- Service guide
- Stickers for residual and recycling bin/box
- Poster / Livery / Advert
- Collection calendar
- Envelope
- Bin hanger
- Recycling wheels



Falkirk Council

# Important information

**about your recycling and  
waste collection services**

Includes your new collection calendar

## Your new service is as easy as...



# Your new service is as easy as...



**Your green bin will now be collected  
once every three weeks.**

- What's NEW • Why it's important
- What you can recycle • Find out more inside

# Changes to your waste collection service

## What's changing?

- Your green bin collection will **NOW** change from **EVERY 2 WEEKS TO EVERY 3 WEEKS**.
- All other recycling collections will remain the same.
- Food waste will be collected every week in the grey food caddy. The blue bin, brown bin, black box and textile bag will be collected every two weeks.

This change gives important benefits to the Council and our communities. By recycling more we can reduce costs and help the environment.

## Why the change?

- Sending waste to landfill cost Falkirk Council £2.3 million in 2012/13 equating to approximately £8,000 per day.
- If there is no reduction in the amount of waste being sent to landfill, this cost will rise this year to £2.7 million equating to approximately £10,000 per day.
- Scotland has ambitious targets to recycle 60% of the waste we generate by 2020 and, with your help, we can achieve this.

## How can you help?

Did you know in 2013 **60% of items** we sent to landfill actually **could have been recycled**?

Our recent waste surveys show that the average green bin contained items that could have been recycled using the services provided:

**32%**

was **Food Waste**

**16%**

was **Paper, Metal, Cardboard and Plastics**

**6%**

was **Glass, Small Electrical items and Batteries**

**5%**

was **Textiles and Shoes**

**1%**

was **Garden Waste**

### Top tip

Remember and recycle items from all around the home such as shampoo bottles and toilet roll tubes

That's why we need you to recycle as much as possible and reduce the amount of waste in your green bin.

**To help you recycle more, additional recycling containers including grey food caddies, larger blue bins, black boxes and textile bags are all available free of charge.**



# Food Waste



For all types of food waste

Collected every **1** week

**32%** of material **landfilled** in 2013 was **food waste** that should have been **recycled** using the grey food caddy.

## Top tip

You can even recycle meat and bones



**1** Use any plastic bag, compostable liner or newspaper in your kitchen caddy



**2** Put all cooked and uncooked food waste into your kitchen caddy



**3** When the liner is almost full, tie and remove it from the kitchen caddy



**4** Place the full liner in your kerbside caddy



**5** Place your kerbside caddy at the kerbside on your collection day and we will collect it every week

## YES ✓

### All types of food waste - cooked and uncooked

- ✓ Dairy and eggshells
- ✓ Fish, meat and bones
- ✓ Fruit and vegetables (and peelings)
- ✓ Bread and cakes
- ✓ Rice, pasta and pizza
- ✓ Tea bags and coffee grounds
- ✓ Pet foods
- ✓ Unpackaged out of date food

## NO ✗

- ✗ No liquids please

## Top tip

Use any plastic bag, compostable liner or newspaper to line your kitchen caddy

### Will the food in my caddy smell?

If you use your service as shown above with liners, tie them when full, and close and lock your caddy lids (by putting the handle in the forward or upright position) there should not be a problem with smell.





# Blue Bin

Paper, metal, cardboard and clean plastic containers

Collected every **2** weeks

## Top tip

You can even recycle empty aerosols and detergent bottles

**16%**

of material **landfilled** in 2013 should have been recycled using the blue bin.



- 1** Collect and sort your materials for recycling



- 2** Rinse your cans, tins and plastic bottles, trays and tubs



- 3** Flatten your cardboard and plastic bottles



- 4** Place your paper, cans, tins, cardboard and clean plastic bottles, trays and tubs into your blue bin



- 5** Place your blue bin at the kerbside on your collection day and we will collect it every two weeks

## YES ✓

### Clean and dry

#### Paper

- ✓ Newspapers and magazines
- ✓ Brochures and catalogues
- ✓ Leaflets
- ✓ Office paper
- ✓ Yellow Pages/directories
- ✓ Envelopes and wrapping paper

### Empty and rinsed

#### Metal containers

- ✓ Drinks cans and food tins
- ✓ Empty aerosol cans
- ✓ Empty paint tins
- ✓ Aluminium foil
- ✓ Metal lids

### Flattened

#### Cardboard

- ✓ Cereal boxes and cardboard packaging
- ✓ Brown corrugated cardboard boxes
- ✓ Toilet roll tubes
- ✓ Soup, juice and milk cartons

### Rinsed and squashed

#### Plastic containers

- ✓ Drinks and milk bottles
- ✓ Sauce bottles
- ✓ Cleaning product bottles
- ✓ Toiletry and cosmetic bottles
- ✓ Yoghurt pots and food trays
- ✓ Plastic lids

# 2



## Black Box and Textile Bag

Glass, small electrical items, batteries, clothing, shoes and textiles

Collected every **2** weeks

### Top tip

You can even recycle shoes and toasters

**11%** of material **landfilled** in 2013 should have been **recycled** using the black box and textile bag.



- 1 Collect and sort your materials for recycling



- 2 Place any glass bottles and jars into your black box



- 3 Place any small electrical items including any batteries into your black box



- 4 Place any clothes, textiles and shoes tied in pairs into the textile bag



- 5 Place your black box and textile bag at the kerbside on your collection day and we will collect them every two weeks

### YES ✓

#### Glass bottles and jars

- ✓ Wine bottles
- ✓ Beer bottles
- ✓ Juice bottles
- ✓ Cooking sauce jars
- ✓ Jam jars
- ✓ Baby food jars

#### Small electrical items

- ✓ Hairdryers and radios
- ✓ Irons, kettles and toasters
- ✓ Household batteries
- ✓ Electrical toys
- ✓ Electric tools

#### Clothing, other textiles and shoes

- ✓ Clothing
- ✓ Towels
- ✓ Blankets and curtains
- ✓ Shoes and trainers (tied in pairs)
- ✓ Handbags and belts

### NO ✗

- ✗ Glass cookware, e.g. Pyrex
- ✗ Window/flat glass
- ✗ Broken glass
- ✗ Crockery
- ✗ Drinking glasses
- ✗ Duvets

Please put these items in your green bin.



# 2 Brown Bin

For all types of garden waste

Collected every **2** weeks

## YES ✓

### All types of garden waste

- ✓ Grass cuttings
- ✓ Flowers and plants
- ✓ Weeds and leaves
- ✓ Hedge trimmings and prunings
- ✓ Twigs and small branches
- ✓ Windfall fruit
- ✓ Sawdust

## NO ✗

✗ No soil or stones

### Seasonal Collection

Your brown bin is collected from March to November – check your calendar for details.

For a collection during the winter months please call ☎ **01324 504444**.

## Top tip

Take any excess garden waste to your local Recycling Centre at Roughmote, Bonnybridge or Kinneil Kerse, Bo'ness where it will be recycled



# 3 Green Bin

For all non-recyclable waste

**NOW** Collected every **3** weeks

## YES ✓

- ✓ Any item that **cannot be recycled**
- ✓ Polystyrene packaging
- ✓ Plastic film
- ✓ Nappies

## NO ✗

✗ Any item that **can be recycled**

The waste in the green bin is sent to landfill. **60%** of this waste could have been recycled but was landfilled at a cost to the Council of **£1.4 million in 2013**.



## Top tip

You can also recycle energy efficient light bulbs, car batteries, wood, and much more at your local recycling centres

## Why is recycling important?

### By recycling, together we can save money, support jobs and protect the environment

- The materials we throw away are valuable and recycling helps the economy by creating jobs locally as well as in the Scottish recycling industry.
- Recycling is more efficient – it uses less energy and reduces the carbon emissions compared to using raw materials.
- Recycling reduces the demand for raw materials, helping to protect natural habitats.
- Sending waste to landfill cost Falkirk Council £2.3 million in 2012/13. This figure could have been reduced by £1.4 million if all recycling services had been used to their full potential.

The cost of landfilling materials that could have been recycled is the same as the combined costs of:

- One year's running costs for 10 nursery classes;
- One year's support for 10 teenagers in foster care placements; and
- One year's care in a residential home for 10 elderly people.

For further information on how to make the most of your waste collection service and to request free additional recycling containers, please contact:

📞 [www.falkirk.gov.uk/recycling](http://www.falkirk.gov.uk/recycling)

✉ [zerowaste@falkirk.gov.uk](mailto:zerowaste@falkirk.gov.uk) ☎ 01324 504444

**Don't let a good thing go to waste**

# Your collection day is Tuesday

Your **New** recycling and waste collections 2014-2015



May 2014						
M	Tu	W	Th	F	Sa	Su
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

June 2014						
M	Tu	W	Th	F	Sa	Su
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30						

July 2014						
M	Tu	W	Th	F	Sa	Su
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

August 2014						
M	Tu	W	Th	F	Sa	Su
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

September 2014						
M	Tu	W	Th	F	Sa	Su
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					

October 2014						
M	Tu	W	Th	F	Sa	Su
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

November 2014						
M	Tu	W	Th	F	Sa	Su
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

December 2014						
M	Tu	W	Th	F	Sa	Su
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

January 2015						
M	Tu	W	Th	F	Sa	Su
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

February 2015						
M	Tu	W	Th	F	Sa	Su
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	



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✉ [zerowaste@falkirk.gov.uk](mailto:zerowaste@falkirk.gov.uk)

☎ 01324 504444

Please place your bins out for collection by 6.30am on your collection day.





**Thank you**

**Louise Bradney** | Recycling & Collections Advisor  
**Switchboard** 01786 433930 | **Mobile** 07713229965  
**Email** [louise.bradney@zerowastescotland.org.uk](mailto:louise.bradney@zerowastescotland.org.uk)