

Three Rivers District Council

Food waste

Sustainability West Midlands and Severn Trent Green Power
22.10.19

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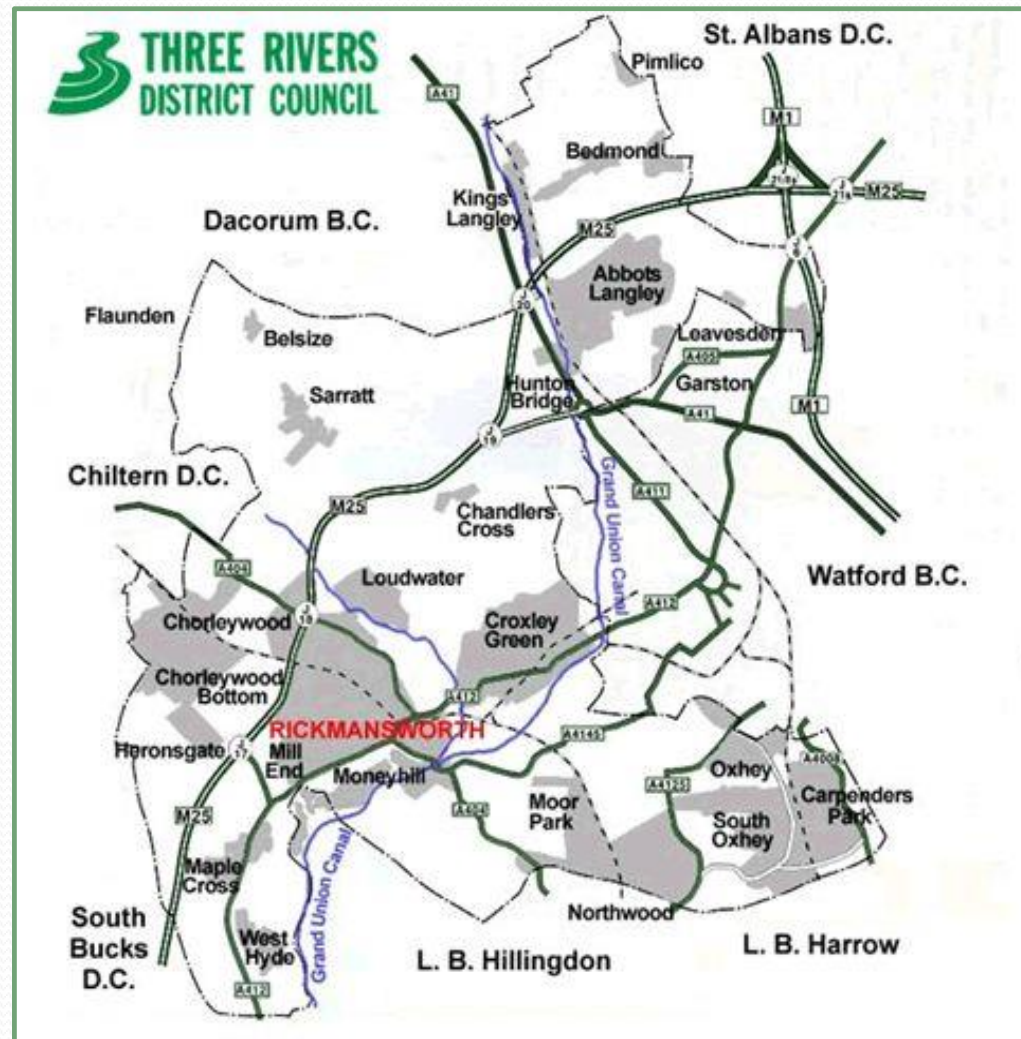
Vice Chair - WasteAware, Hertfordshire Waste Partnership

Vice Chair – Hertfordshire Fly Tipping Group



Three Rivers (the Colne, the Gade and the Chess)

- South West Hertfordshire.
- Border three Hertfordshire and two Buckinghamshire District /Boroughs as well as two London Boroughs.
- 37,670 households.
- In-house (since 2002); refuse, recycling, street cleansing and grounds maintenance.
- Highest recycling rate in Hertfordshire; 63% (2018/19).
- 4th highest in the country (2017/18).
- 83% satisfaction with refuse collection, 85% satisfaction with recycling collection. Of the residents signed up to garden waste 83% are satisfied with 62% stating it is good value for money.
- 75% take up of garden waste service



Service Evolution

Pre 2002 – black sack collection (weekly), paper and plastic box (fortnightly)

2002 – 140 litre refuse wheeled bin (weekly) and addition of a glass box (fortnightly)

2005 – 240 litre brown bin for food, cardboard and garden waste (fortnightly)

2011 – frequency change; brown bin (weekly), refuse (fortnightly), recycling boxes (fortnightly)

2014

June – wheeled bins for fully comingled recycling introduced (weekly), including cardboard (removed from garden waste)

October – **food pod introduced (weekly)**, brown bin for garden waste only (fortnightly)

2016 – charge for garden waste commenced (July)

Current service

Weekly recycling
(360 litre option)

Fortnightly
garden waste
(chargeable)


Fortnightly
residual
(140 litres)

Weekly
food



Closed lid, no excess refuse policy and only empty TRDC bins

The introduction of separate food waste



New collection calendar enclosed

Changes to food and brown bin collections

Changes commence on your normal collection day from 13 October 2014



Advice Notice

Don't forget that from now on you can no longer place food or cardboard in the brown bin. Cardboard should be placed in the black bin with green lid. Food waste should be placed in the silver kerbside pod provided.

We will not be able to empty the brown bin if it contains these items in future.

Thank you.

01923 776611
www.threerivers.gov.uk



Advice Notice

We have emptied your brown bin on this occasion even though it contained cardboard and / or food waste. We will not be able to empty your brown bin if it contains either of these items in future. Please place cardboard in the black bin with green lid and food waste in the silver kerbside pod provided.

Thank you.

01923 776611
www.threerivers.gov.uk



Advice Notice

We have not emptied your brown bin today as it contains cardboard and/ or food waste. Cardboard should be placed in your black bin with green lid for recycling. Food waste should be placed in the silver kerbside pod provided. Please remove any cardboard / food and we will return on your next scheduled collection.

Thank you.

01923 776611
www.threerivers.gov.uk



Working with County and Severn Trent Green Power

- Two purpose built sites less than a mile from M25 junction
- IVC facility initially
- Worked with HCC and STGP to facilitate construction of AD to accommodate change in collection methodologies within long term contract
- Capable of processing 100,000tpa of Hertfordshire's food and garden waste
- Designed to allow rapid turnaround of vehicles
- Powering 5,900 homes



Promotions



The food you place in your pod goes to a facility in London Colney, where it is treated by a process called Anaerobic Digestion which produces electricity and a liquid fertiliser which is used on agricultural land. **We accept all food waste** including tea bags, bones, raw/cooked meats, fruit peelings and egg shells.

At the beginning of the food waste treatment process all bags are removed so we are encouraging you to use bags you already have such as fruit, salad, bread or cereal bags.

Give your pod a regular rinse

Food waste should not be placed in your refuse bin

For hints and tips on reducing food waste visit www.Lovefoodhatewaste.com

Almost any type of plastic bag can be used but please **do not** use black bags. We will also still accept corn starch liners or food wrapped in newspaper. Please **do not** place any other packaging such as pots and tubs in your food pod.

www.wasteaware.org.uk
www.threerivers.gov.uk



PLEASE

NO food waste
NO garden waste
NO recyclables

www.threerivers.gov.uk

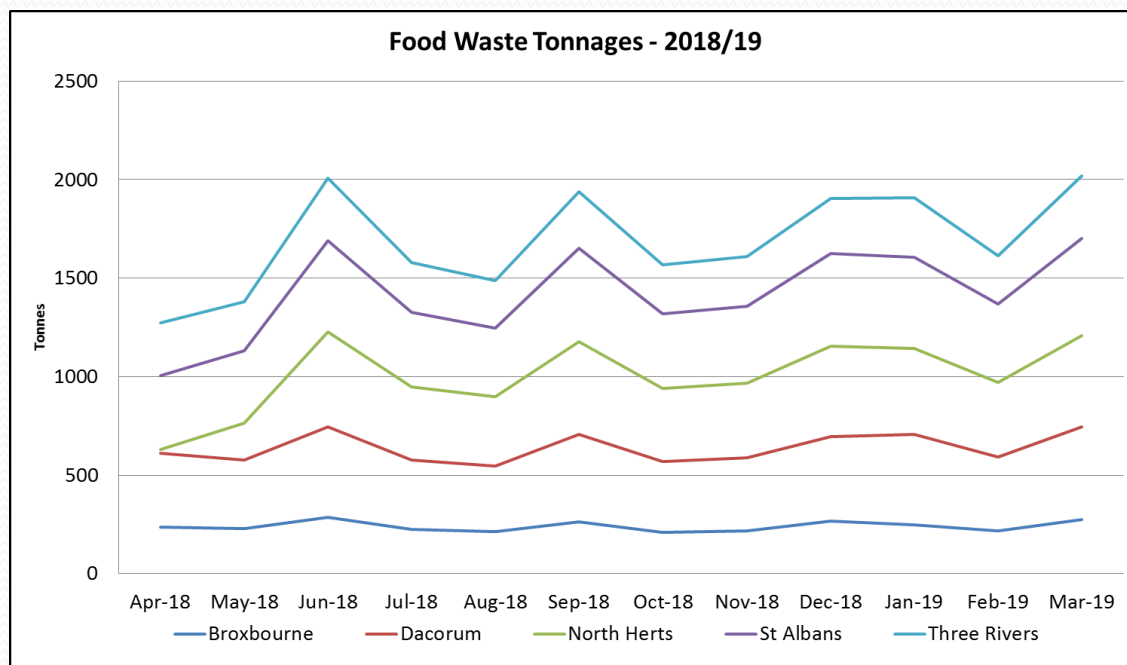
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Stats

Waste Compositional Analysis 2015;

- Food waste was major component of residual waste forming 32.8% of the total (across Herts).
- Three Rivers households captured the highest proportion of their recyclable food waste with 64.3% correctly being recycled.
- General trend is increasing tonnages – don't see the big drop off people talk about



Your food waste is recycled into energy to power our homes



Recycle **ALL** your food waste



hertfordshire.gov.uk/foodwaste

Don't make a slip up!



Recycle your fruit and vegetable peelings

Recycle **ALL** your food waste



Each year...

£2.5 million

could be saved in Hertfordshire if more food waste was recycled

Recycle **ALL** your food waste



Don't be a cereal offender!



Recycle all uneaten food and plate scrapings

Recycle **ALL** your food waste



Food waste in landfill creates methane, a harmful greenhouse gas 25 times stronger than CO₂



Recycle **ALL** your food waste



Something fishy in the kitchen?

Recycle your meat and fish bones



Recycle **ALL** your food waste



Has your date let you down?

Recycle out of date or mouldy food, remove from its packaging first



Recycle **ALL** your food waste



Thanks for recycling your food waste!

You have helped the environment, saved money and turned food waste into compost or electricity



Recycle **ALL** your food waste



Complete the cycle



Recycle **ALL** your food waste



Food waste makes up **over a third** of household rubbish bins in Hertfordshire

This waste **could** have been recycled




Recycle **ALL** your food waste



Promotions ~continued

6'0"	6'0"
5'6"	5'6"
5'0"	5'0"
4'6"	4'6"
4'0"	4'0"
3'6"	3'6"
3'0"	3'0"



The future

- Hertfordshire-wide Waste Compositional Analysis (WCA) 2020
- Campaign to be implemented, based on findings of WCA
- Resources and Waste Strategy – statutory food waste?





threerivers.gov.uk

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fly tipping

#SCRAPflytipping

 hertfordshire.gov.uk/flytipping

   HertsWasteAware

 Hertfordshire Fly Tipping Group



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