Communication Campaigns to Change Behaviour and Improve Recycling

14th June 2019 Elaine Smith - Waste Manager

APSE Conference
Waste, Resources and Greening Services: Delivering for the
Future

Mid&East

Outline

- Developing a communication strategy with WRAP and DAERA
- Household Recycling Centres contributing to reuse and recycling targets
- Treating waste as a resource





Background

- Councils recycling rate had levelled at 45%
- Recognition from Council Officers and Elected Members of the urgent need to move from 'waste disposal' to 'waste resource management'
- A desire to significantly increase the recycling rate



Initial Aims and Objectives

- A recycling target of 60% by 2020 (10% more than statutory target)
- A net waste processing cost saving 5% by 2020
- A reduction of 5% recyclates being placed in black household waste bins



- 1. Household kerbside collections food
- Worked with WRAP and DAERA to maximise the value from being part of a regional campaign
- Involved Council's communications team
- Innovative campaign for food waste recycling



Phase 1 - Soft messaging

February 2017

- Adshells
- Billboards





Phase 1 - Soft messaging

February 2017

Council magazine



What happens if I get it wrong?

be keeping an eye on the black bins they lift. If we find food waste in a a warning sticker on the

in a black bin as it does to

recycle food waste from

black bins are repeatedly carrying food waste, we will flag that bin with a red emptied. You will need to

harmful gases.

remove the food waste before that bin can be emptied as part of the next scheduled collection

Tips for using your kitchen caddy



Line your caddy with a biodegradable bag. We will supply these three times a year in April, July and October. If you run out, you can buy more or use newspaper to line the caddy. Please do not use plastic bags as these will

Put your food waste in. Drop your bag of food When it is full, remove waste into the brown the bag and knot it. You can clean your caddy bin or kerbside caddy Newspaper or kitchen by rinsing it or wiping it roll can go directly into the brown bin as they will decompose. Leave day by 7.30am with its

waste when we collect them from households.

To request a brown bin or kitchen food caddy,

Did you know?



This costs us £1m in landfill tax EVERY YEAR. This money could be better spent on improving services in your community.



We understand this may be a big shift for some brown bins for food waste. you to make this change.

or call 0300 124 5000

For more information, visit www.midandeastantrim.gov.uk/recycling



of recycling my food waste at home? We provide a free kitchen food waste caddy and 150 due to the cost of

because the government charges us an expensive

What about odour longer in these bins than it bin. Food waste in brown bins doesn't increase

liners for my caddy? biodegradable caddy liners from most supermarkets,

What happens if I run out of compostable

What happens if I put food waste in my black bin?

Can I use plastic bags acceptable in caddle or food waste bins.

in the brown bin for

towels and paper. Wet card and paper that to me?

Does this apply

5000 and select



Phase 2 - Action messaging

BROWN IS THE NEW From 1st April 2017, new legislation means the way we collect food waste is changing. All food waste must now be placed in your brown bin. We won't collect your black bin if it contains food waste. For more information, visit www.midandeastantrim.gov.uk/ foodwaste

March 2017

- Billboards
- Entire Refuse/recycling fleet
- Connections magazine











Phase 2 - Action messaging

Information pack delivered to every household:

- Letter from CE
- Brown bin sticker
- Food leaflet



Dear Householder,

Food Waste – Brown bin only from April 2017

By now you will have seen the eye-catching "Feed me" and "Brown is the new black" advertising campaigns appearing throughout Mild and East Artim. How you dispose of food waste in the Borough is changing: a legal requirement beginning in April 2017.

From April food waste should no longer be discarded in your black bin. Instead all food waste must be disposed off in your brown by, which will continue to be emplied as before. If you have any enquiries about the service or do not have a brown bin or a kitchen food waste caddy, you can request one fee of charge by calling is on 5000 124 5000. We will provide you with compostable lines for kitchen caddles three times a year. If you use a tap there will no longer be a requirement ado find the information leaflet and called charge some candidate the state of the provided provided in the case of the provided provided in the case of the provided provided provided in the provided pro

Food waste includes raw and cooked food, vegetables and meat (including bones), leftovers and plate scrapings, vegetable peelings, breads and pastries and out of date food. A food waste sticker is enclosed for you to put on your brown bit to help you to remember this. Don't forget to remove all packaging and where possible, please recycle this packaging in your blue bin or kertie box with your usual recycle.

It costs twice as much to dispose of food waste in a black bin as it does to recycle food waste from a brown bin. You are also doing your bit for the environment as the food waste in brown bins is made into high quality compost. It's a fact that food waste destined for landfill is the most polluting type of waste due to the harmful gases it releases, so preventing this damage is key.

Our refuse collectors will be keeping an eye on the black bins they lift. If we find food waste in a black bin, we will place a reminder sticker on the bin. If black bins are repeatedly presented containing food waste, we will alert you using a sticker system and your bin will not be emptied until the next collection day with the food waste removed.

By recycling your food waste, you will be helping to save £1million in landfill tax that we hope to reinvest back into our community. Thank you for your support and if you wish to find out more, further information is available at www.midandeastantrim.gov.wk/recycling.

Our environment is a valuable resource that must be protected. I would encourage everyone to do the right thing.

Yours faithfully

Done Donefry

Chief Executive Mid and East Antrim Borough Council

The Braid 1-29 Bridge Street

Tel: 0300 124 5000 www.midandeastantrim.gov.uk Chief Executive: Appe Donastiv





Phase 3 - Enforcement

May 2017
Sticker on all
household residual bins

Mid & East STRICTLY NO FOOD WASTE

July 2017
Enforcement stickers for bins



Phase 4 - Encouraging

Sep - Dec 2017 - Billboards and social media





Phase 4 - Encouraging



Autumn 2017 Council magazine

Food waste changes set to save £200k

Thank you to everyone who has supported our food waste campaign to help us reduce the amount we send to landfill. We began this campaign in April by asking you to put all your food waste into your brown bin or caddy rather than your black bin. We are now on track to deliver annual savings of £200,000.

Not only is this helping the environment, but these funds can now be diverted to other projects within Mid and East Antrim.

5015 brown bins requested and delivered

7543 caddies requested and distributed

6593 helpdesk calls and 1909 recycling emails

1378 tonnes less waste sent to landfill in the first three months of 2017 compared to 2016.

£200k - the expected annual savings to ratepayers.

Your response in numbers: What do I have to do?

Simply put all your food waste into your food caddy. When it is full, empty in into your brown bin for collection. Three times a year we will deliver biodegradable bags with which you can line your caddies. You can also use newspaper or kitchen roll. Our waste operators monitor the contents of bins and place advisory stickers on black bins found to be contaminated with food waste. We operate a three strikes policy, meaning

Did you know?

It costs twice as much to dispose of food waste in a black bin as it does to recycle food waste from a brown bin.

Unwanted food that ends up in landfill is the most polluting type of waste due to the release of harmful gases.

if we find food waste in your black bin three times, it will not be lifted until the food is removed.



Phase 4 - Encouraging



Jan 2018

- Press release
- Refuse/recycling fleet
- Council magazine

Residents' food waste used to help generate more than 9,000 tonnes of compost in Mid and East Antrim

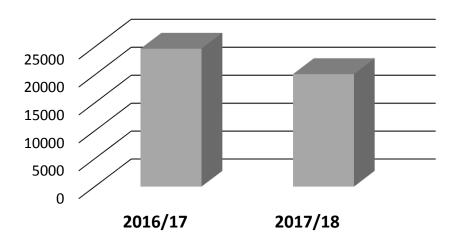


Black bin tonnage landfilled reduced by 18% in 2017/18

Brown bin organic tonnage recycled increased by 27% in 2017/18

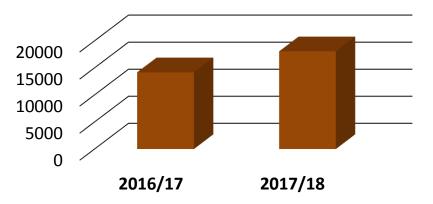


Black bin tonnage landfilled





Brown bin organic tonnage recycled



NI Household Recycling rates comparison

Authority	% Increase in Household Recycling Rate*
Mid and East Antrim Borough Council	7.75%
Belfast City Council	5.65%
Newry, Mourne and Down District Council	4.11%
Antrim and Newtownabbey Borough Council	3.40%
Lisburn & Castlereagh City Council	2.96%

Authority	2016/17 Average Household Recycling Rate*	2017/18 Average Household Recycling Rate*
Mid Ulster District Council	51.56%	54.40%
Mid and East Antrim Borough Council	45.22%	52.69%
		52.45%
Antrim and Newtownabbey Borough Council	47.52%	
Ards and North Down Borough Council	49.06%	51.95%
Armagh City, Banbridge & Craigavon BC	48.79%	50.84%

- Council recorded the highest recycling rate among NI Councils during Jul-Sep 2017 at 57.5%, an improvement of 8.4% on the same quarter the previous year
- Council increased its recycling rate by 7.5% in 2017, the highest increase across NI Councils
- An additional 160 tonnes of dry recyclables was collected in 2017 compared to previous year
- Annual saving of £250,000 in disposal costs, 7.5% saving



2. Household Recycling Centres



Council has 5 Household Recycling Centres (HRCs)



1. Implemented controls:

- Consolidated opening hours
- Standardised operational procedures to ensure sites were run and maintained to a consistently high level
- Procedures in place to manage commercial waste
- Waste disposal contracts for all materials were retendered and will be every two years to ensure value for money for ratepayers



2. Educated staff and householders:

- Implemented an education and support programme for staff and householders
- Re-trained staff with a focus on delivering an excellent customer service
- Hosted educational visits by schools and community groups to the sites
- Information leaflets were produced to ensure householders had full knowledge of what and how to recycle materials on site



Educational visits - Ballymena Base site visit to Waveney Road HRC







Information leaflets - different languages







3. Improved recycling and re-use services:

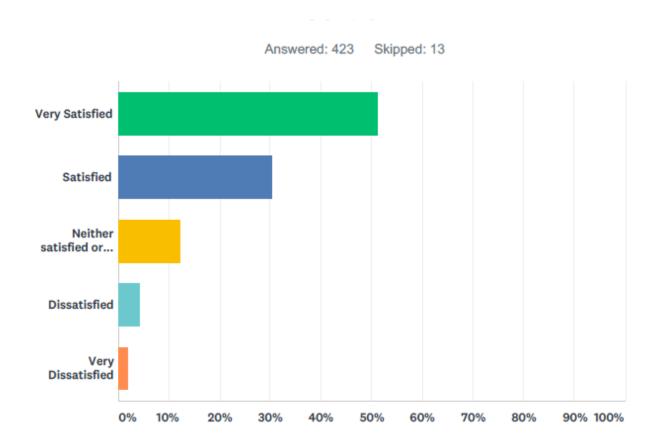
- Invested in redevelopment of Council's second largest site, Sullatober, Carrickfergus
- Introduced new material recycling streams such as mattresses
- Promoted re-use at all sites for paint, bicycles white goods, furniture and DIY
- Customer survey



Positive Feedback

Customer Survey - January 2018

82% of respondents were satisfied or very satisfied with customers service at their local Household Recycling Centre



Introduced mattress Recycling and furniture Re-use - USEL



Re-Use Bric a Brac and DIY - Habitat for Humanity





Positive Feedback

'... a massive thank you to the guys at the recycling centre the service we received was beyond what was expected.'
Sullatober HRC, 12 March 2018

'... this is the cleanest, best kept centre I have ever seen....this facility is an encouragement for the community to re-cycle their waste.' Islandmagee HRC, 21 Jan 2018

"... the Waveney Road recycling facility is an excellent facility, well laid out and easily accessible.... I especially wanted to applaud the staff, who are always friendly and helpful."

Mid & East

Waveney Road HRC, 24 June 2017

'... every guy that I came into contact with during my visits were extremely helpful and polite.'

Redlands HRC, 15 May 2017



- 1. Implementing Controls
 - Improved traffic flow and access to containers for householders. Reduction in landfill of 19% across all sites, saving rate payers over £100,000.
- 2. Educating staff and householders
 This improved staff and householder interaction, site performance, staff motivation and customer service.
- 3. Improved recycling and re-use services
 Sullatober HRC increased its recycling rate by 8.3% in 2017.
 - Council promotion of paint, bicycles, white goods, furniture and DIY on all communications.

Mid & East

Borough Council

Awards 2018

APSE Annual Service Awards 2018

Finalist - Best Service Team: Waste Management and Recycling Service

APSE Innovation Awards 2018

Finalist - Waste and Recycling innovation in communication



NIGLA Awards 2018
Winner - Best Local
Authority Service Team



Awards 2018

Sustainable Ireland Awards 2018

Winner - Safety in Waste (Waveney Road HRC)

Winner - Household Waste Recycling Centre of the Year (Sullatober HRC)







Recent HRC Campaign

Your Household Recycling Centres

There are 5 HRCs at locations across Mid and East Antrim council area. For opening hours and more information visit www.midandeastantrim.gov.uk/hrc



1. Redlands HRC. Harbour Highway, Larne 2. Sullatober HRC, 10 Marshallstown Road. Carrickferaus

3. Waveney Road HRC, Waveney Road, Ballymena 4. Larne South HRC, Island Road Lower, Ballycarry 5. Glenarm HRC, Dickeystown Road, Glenarm

Re-use

Often the items we no longer want can be re-used or repaired and loved by someone else. Furniture, white goods, computers and clothing are just a few of the items that can be accepted for re-use at your local HRC. Mid and East Antrim council is working in partnership with local charities to make the best use of these items.





or more information about Household Recycling entres visit: www.midandeastantrim.gov.uk/hr or call: 0300 124 5000 (option 0)

Follow us on:



Using Your Household **Recycling Centre**



Mid and East Antrim recycles

Why we want you to recycle more at HRCs

People in Northern Ireland are recycling more and more each year. In 2018 Northern Ireland sent 48% of materials for re-use or recycling which is great news, but we need to do more to meet UK targets to recycle 65% of our waste by 2035.

We currently recycle 52%, of our waste but a recent study of our Household Recycling Centres (HRCs) found that much of the waste that goes into waste containers could be recycled Recycling more will mean reducing the cost of landfill and helps benefit businesses in Northern Ireland who rely on our recycled paper, glass, plastic, food waste and many other materials.

CURRENTLY RECYCLING

What this means for you

Anyone visiting a HRC will be expected to have pre-sorted their household waste for re-use and recycling. Our site staff will advise you about which containers to use for recycling and waste disposal. This may include staff asking you to open bags to show that they do not contain recyclable materials. Disposal of recyclable items in general waste skips is not permitted

Please retain this guide which lists the wide range of materials that can be recycled at your



What you need to do when visiting your Household Recycling Centre

To make your trip to the Household Recycling Centre (HRC) as quick and easy as possible please follow the simple steps below:

- Sort recyclable and non-recyclable materials at home. Disposal of recyclable items in general waste skips is no longer permitted;
- Organise your recyclables and waste in your vehicle so that when you visit the HRC you can place items in the correct containers. This will make your visit much quicker;
 - Re-use if you have bulky items such as furniture, electricals and bicycles these could be re-used - look out for the relevant containers!
- Talk to our staff if you are unsure about what can and cannot be recycled please ask, our staff will provide advice on which container to use.

A wide range of materials can be recycled at your HRC:

cardbo	ard 🕼	paper		mixed glass bottles & jars		household plastic packaging
hard pk	estics 🗓	garden waste		batteries	B	sma ll appliances
large appliar	e ices	fridges & freezers	9	cooking oil		Cans
€ Woo	d 🔏	scrap metal	7	Paint		Ink Cartridges
car batter	ies 🔊	mixed textiles & clothes		fluorescent tubes		tvs & monitors

Please check what materials are accepted at your local HRC by visiting: www.midandeastantrim.gov.uk/hrc

Using your Household **Recycling Centre**



or call: 0300 124 5000 (option 0)





Sort your recyclables before you visit. Disposal of recyclable items in general waste skips is NOT PERMITTED



Summary

- A significant and positive reaction from householders
- Improvement in householder's understanding of the economic, environmental and economic benefits to reuse and recycling
- Significant behaviour change and performance improvement across two separate services that were already in place
- The behavioural change and communication campaign has been recognised by DAERA as "best practice" for other Councils.



Summary

Communication campaigns to change behaviour and improve recycling

- Direction from DAERA/WRAP Funded/NI Wide/Timing
- Council commitment from the top down
- Align your Communications Strategy to support the National Communications Action Plan
- Have a belief for staff and public to engage
- Team effort from communications through to operations



Thank you

Contact:

Elaine.Smith@midandeastantrim.gov.uk 02828262415





Be part of the conversation! Follow APSE on Twitter and LinkedIn



@apseevents

@apsenews

#APSENI



@APSE - Association for Public Service Excellence