

Rubbish and recycling consultation

Herefordshire Council

Final report

March 2021





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Project details and acknowledgements

Title	Rubbish and recycling consultation			
Client	erefordshire Council			
Project number	20119			
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M·E·L Research would like to thank Herefordshire Council's communications team in helping to promote the survey during these challenging times as well as all the residents and businesses who provided feedback.

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KEY FINDINGS AT A GLANCE

Rubbish and recycling consultation 2020/21



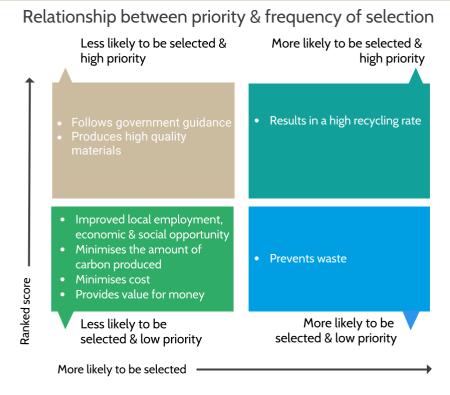
Produced by M·E·L Research on behalf of Herefordshire Council

Herefordshire Council needed to gather feedback from residents on the future of rubbish and recycling collections. The council's current rubbish and recycling contract is coming to an end in 2023. Since the current service was introduced, the government announced a new national resource and waste strategy and the council will have to ensure it meets the new requirements. In addition, in 2019 the council declared a Climate Emergency and has an ambition to make changes to bring about a more sustainable county. The council has already done a great deal of work gathering information to help inform any future decisions. The last stage was to gather feedback from both residents and businesses.

During December 2020 to February 2021, an online survey was circulated to gather this feedback. The consultation was promoted on the council website, social media pages, other media publications and emails were sent to a representative sample of residents. Trade and non-trade waste customers were sent an email to take part in the business survey. This section presents the key findings of the research. Overall, 3,498 resident and 181 businesses provided feedback.

Attitudes and perceptions



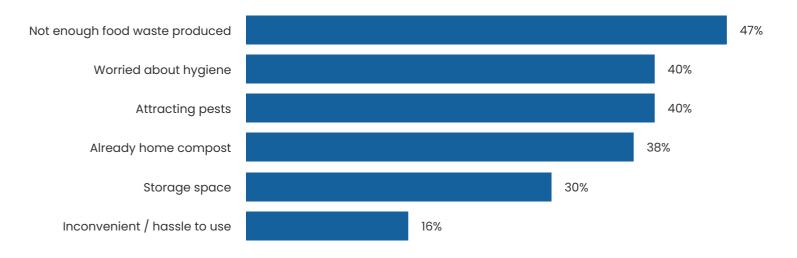




Food waste usage

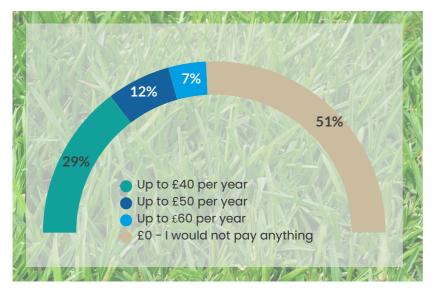


Why residents said 'maybe' or 'no' they would not use a food waste collection...



Garden waste collections

49% said they would pay for a council garden waste collection





32%

concerns

The future of rubbish and recycling collections

Option 1



- Alternative 3 weekly collection of dry recycling (2 x wheeled bin)
- 3 weekly collection of rubbish
- Fortnightly collection of garden waste
- Weekly collection of food waste

Option 2



- Weekly collection of dry recycling (boxes)
- Fortnightly collection of rubbish
- Fortnightly collection of garden waste
- Weekly collection of food waste

Preference for options:

53%

47%

Reasons for preference:

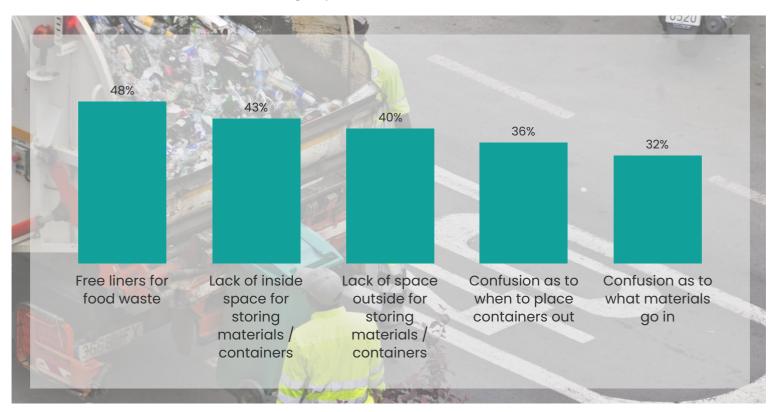


- Bins will be easier to use
- Easier, simple, convenient and straight forward e.g. no need to separate materials
- Boxes will create a mess / boxes not covered

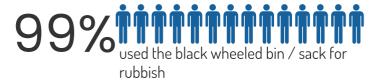


- General rubbish / recycling needs to be collected more frequently
- More frequently collected
- Easy and simple to use e.g. collection schedule

The council needs to consider the following (top 5):

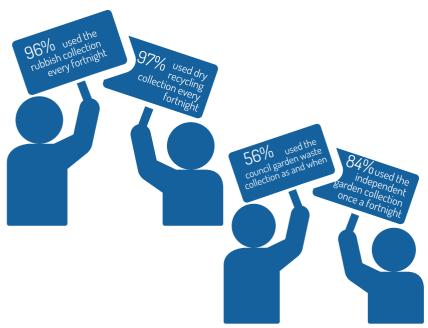


Claimed usage of current services



15% paid for councils garden waste sack collection

13% paid for an independent garden waste collection

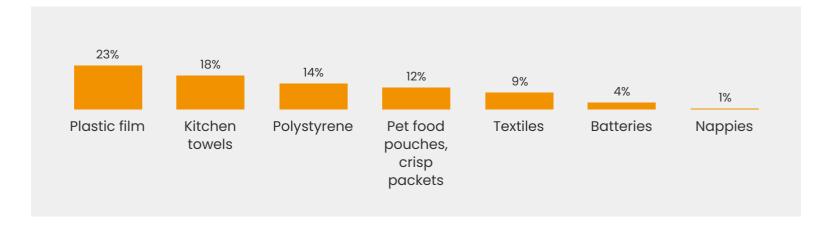


Materials recycled in the green wheeled bin / clear sacks (top 6):





FOUR said they placed at least one type of non-requested in ten material in the green wheeled bin / clear sacks

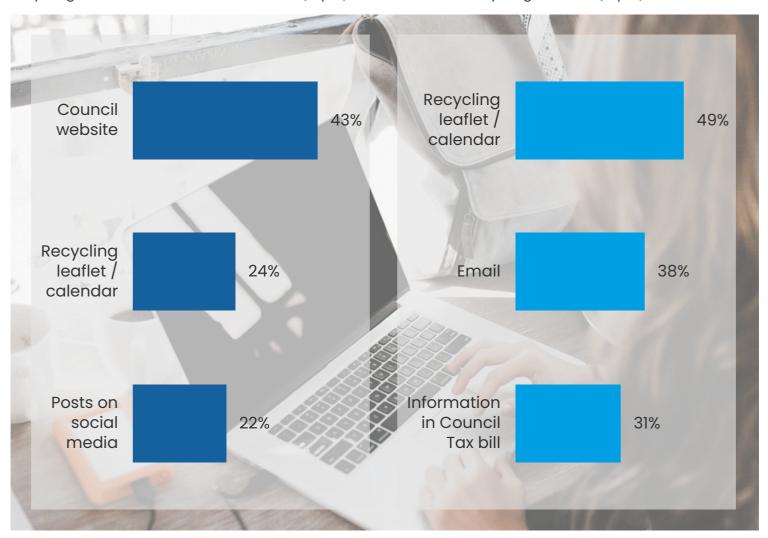




said they either 'frequently' or 'occasionally' contact the council

Where advertisements & information on rubbish & recycling services has been see or heard (top 3):

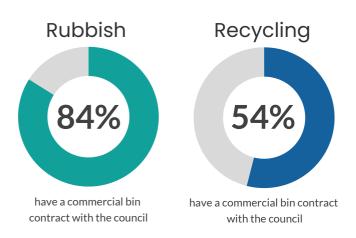
Preferred way of receiving information about rubbish & recycling services (top 3):





BUSINESS SURVEY

Current disposal methods

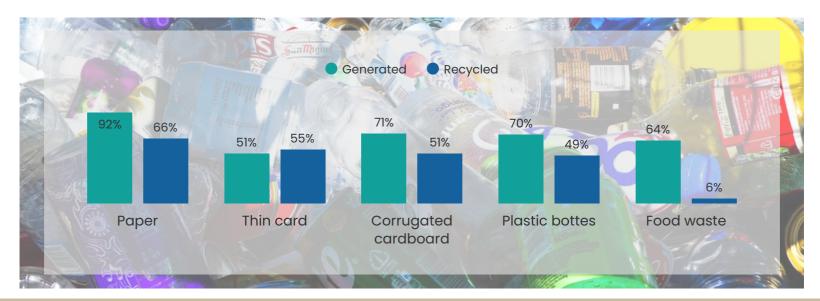




73% Stored their rubbish & recycling outside on their own land on collection day

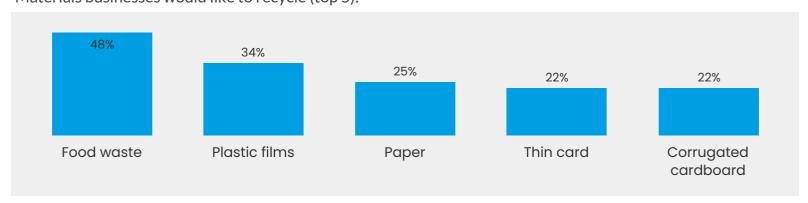
Stored their rubbish & recycling outside on public 19% land on collection day

Materials generated and materials recycling (top 6):



Opportunities to improve recycling

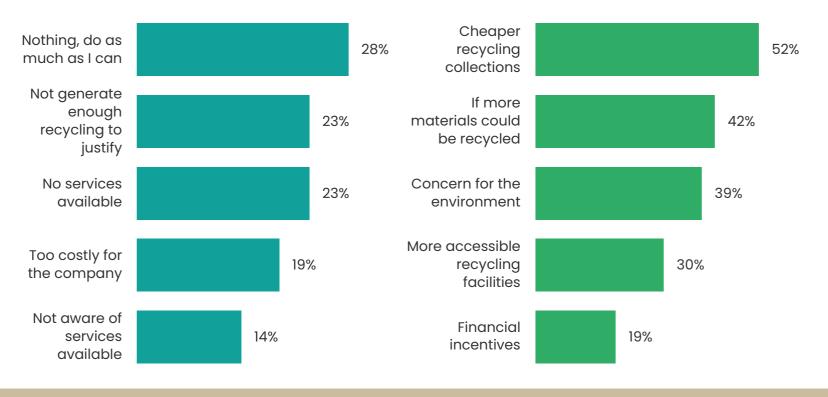
Materials businesses would like to recycle (top 5):



Barriers to recycling more

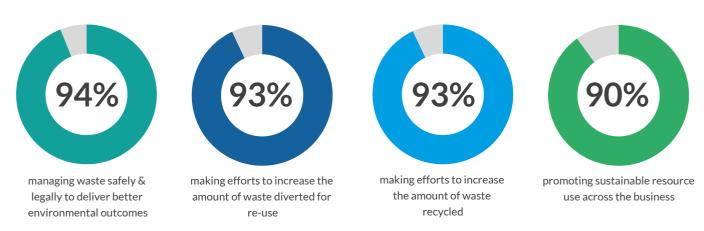
What stops businesses from recycling (Top 5):

What would encourage your business to recycle more (Top 5):



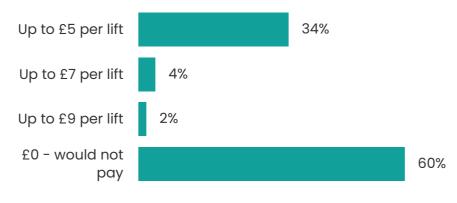
Scoping the future of service delivery

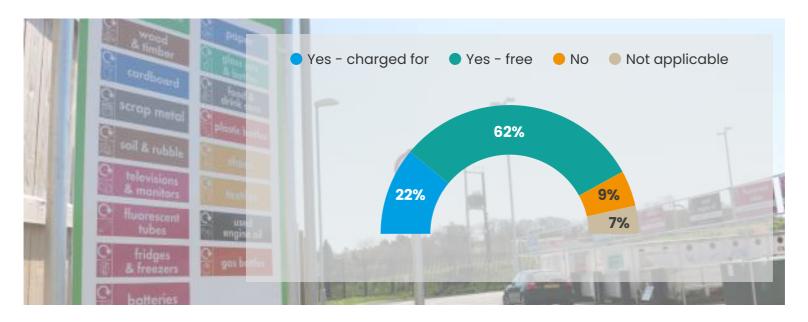
% very / fairly important





Willingness to pay for a food waste collection





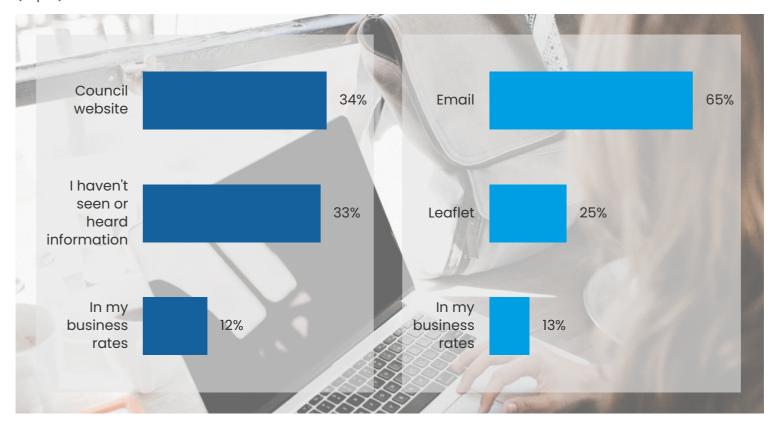
Communication and information



said they either 'frequently' or 'occasionally' contact the council

Where advertisements & information on business rubbish & recycling services has been see or heard (top 3):

Preferred way of seeking or receiving information about business rubbish & recycling services (top 3):



Introduction

Research context

Central government published a new national waste strategy in December 2018. The government's national waste strategy, "Our Waste, Our Resources: A Strategy for England" contains objectives for dealing with the nation's waste, and suggestions for how these objectives can be achieved. This means that the items that are collected in Herefordshire and the way they are collected will need to change so that they are compliant with the strategy.

The council has an ambition to make changes to bring about a more sustainable county and in 2019 they declared a Climate Emergency. By reviewing the way they collect rubbish and recycling they may be able to bring about large reductions in carbon emissions in response to the Climate Emergency.

In addition to this, the council's existing collection and disposal arrangements are coming to an end in 2023. These events have provided the council with the opportunity to better understand residents' and businesses' views on the future rubbish and recycling services and likely demands of the service. This is alongside the council's own aspirations for environmental protection, resource efficiency and carbon reduction.

Prior to the consultation, the council has already done a great deal of work gathering information to help inform any future decisions, such as:

- General Overview and Scrutiny Task and Finish Group A Task and Finish Group (TFG) with councillors from all political parties was established to work with officers to explore options, provide findings and make recommendations on how the council should approach these challenges. The final report can be viewed here.
- Comparison with services elsewhere The council has considered a range of services provided elsewhere, focussing on those local authorities that have similar rural characteristics to Herefordshire.
- Rubbish and recycling collection service options modelling This assessment used a modelling tool and an appraisal of associated costs with subsequent recycling, treatment and disposal, to provide an indicative total cost of each collection system. This will help the council better understand the financial aspects of different collection systems.



The next step of work was to get the views and opinions of Herefordshire residents and businesses to make sure they are fully considered, prior to any future changes. Following the completion of the resident and business survey, the recommendations will be reviewed, and the preferred option will be approved by Cabinet in Spring 2021.

Methodology

The consultation was carried out between November 2020 and February 2021, amidst the coronavirus pandemic therefore our methodology selected was limited to mainly self-selection approaches. The consultation primarily used an online survey approach, but to make it as inclusive as possible, residents were able to request postal and telephone surveys.

Due to the pressures placed on businesses during the consultation period e.g. businesses remaining closed etc. we had to be sensitive in the way we communicated with organisations about the consultation. Therefore, the level of promotion around the business survey was limited.

	Resident survey	Business survey			
Target population	Residents in Herefordshire	Businesses operating in Herefordshire			
Survey length	Average of 10 mins Average of 7 mins				
Survey period	7 th December 2020 to 7 th February 2021				
Sampling method	Open online link				
Data collection method	Self-completion				
Total sample	3,498 181				



Communication and promotion of the consultation

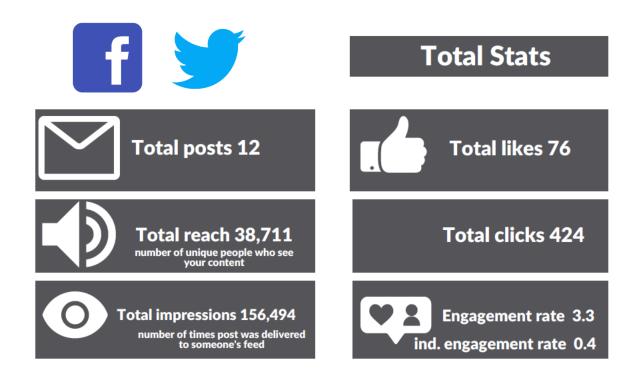
	7 th December 2021 – consultation opens
7 th December 2020	Press release sent to local media and posted on council website newsroom
	 Online survey sent to a representative sample of residents via email (n=8,000)
	 Survey promoted on the council's Facebook and Twitter pages throughout the consultation period
	(please see image 1 overleaf for social media statistics).
	Webpage banner on recycling pages & links to
	survey added to all council's Waste Management
	emails / auto response e.g. booking
	confirmation/purchases
14 th December 2020	Reminders sent out to representative sample of
	residents via email
January 2021	Paid for print in newspaper to promote survey
13 th January 2021	 Engaged with universities / colleges to promote
	survey online to students
28 th January 2021	 Engaged with business support organisations to

promote survey online to their members

7th February 2021 at midnight - Consultation closes



Image 1: Facebook and Twitter statistics



Statistical reliability

The survey findings are based on results of a <u>sample</u> of Herefordshire residents and are therefore subject to sampling tolerances. Best practice for surveys of this nature is to obtain a confidence interval of $\pm 3.0\%$ (based on a 95% confidence level using a 50% statistic) by achieving approximately 1,100 completed surveys.

The lower the confidence interval the greater the confidence you can have in your results. Table 1 below shows the confidence intervals for differing response results (sample tolerance).

For the resident survey, 3,498 residents completed the survey, this returns a confidence interval of $\pm 1.6\%$ for a 50% statistic at the 95% confidence level. This simply means that if 50% of residents indicated they agreed with a certain aspect, the true figure (had the whole population been surveyed) could in reality lie within the range of 48.4% to 51.6% and that these results would be seen 95 times out of 100.

For the business survey, 181 businesses took part in the consultation which gives us a confidence interval of $\pm 7.2\%$ for a 50% statistic at the 95% confidence level.



Table 1: Surveys completed overall

Size of sample	Approximate sampling tolerances*					
Size of sample	50%	30% or 70%	10% or 90%			
3,498 resident surveys	±1.6	±1.5	±1.0			
181 business surveys	±7.2	±6.6	±4.3			

^{*}Based on a 95% confidence level

Analysis and reporting

The online survey is a self-selection methodology which means residents were free to choose whether to participate or not. It is anticipated that returned responses would not necessarily be fully representative of the target population.

Weighting

As part of the analysis process, the combined data from online, telephone and postal surveys was weighted by age group, gender and Acorn¹. This ensures that it more accurately matches the known profile of Herefordshire. The procedure involves adjusting the profile of the sample data to bring it into line with the population profile of Herefordshire. For example, in the survey the final sample comprised of 38% men and 62% women. Census data tells us that the proportion should be 49% men and 51% women. To bring the sample in line with the population profile we applied weights to the gender profile. The same process was repeated for the remaining subgroup profiles.

The resident survey results presented in this report have been weighted but for comparison purposes, where appropriate, the unweighted results have also been presented in charts.

Statistical tests

Differences in views of sub-groups of the population were compared using a statistical test (z test²) and statistically significant results (at the 95% level) are indicated in the text. Statistical significance means that a result is unlikely due to chance (i.e. it is a real difference in the population) and that if you were to replicate the study, you would be 95% certain the same results would be achieved again. As the combined sample for this research was weighted to be representative by age group, gender and Acorn, analysis for other sub-groups will be <u>indicative only</u>. This excludes ethnicity, if there were

² A statistical test to determine whether two population means are different when the variances are known and the sample size is large.



¹ Acorn is a classification system that segments the UK population by analysing demographic data, social factors, population and consumer behaviour. Acorn is broken down into three tiers; 6 categories, 18 groups and 62 types.

children in the home and Rural Urban Classification as these were already representative before weighting.

Presentation of data

Owing to the rounding of numbers, percentages displayed visually on graphs and charts within this report may not always add up to 100% and may differ slightly when compared with the text. The figures provided in the text should always be used. Where figures do not appear in a graph or chart, these are 3% or less. The 'base' or 'n=' figure referred to in each chart and table is the total number of residents responding to the question with a valid response.

Sample sizes indicated with a '*' should be interpreted with caution due to the small sample size achieved.

Icon key:

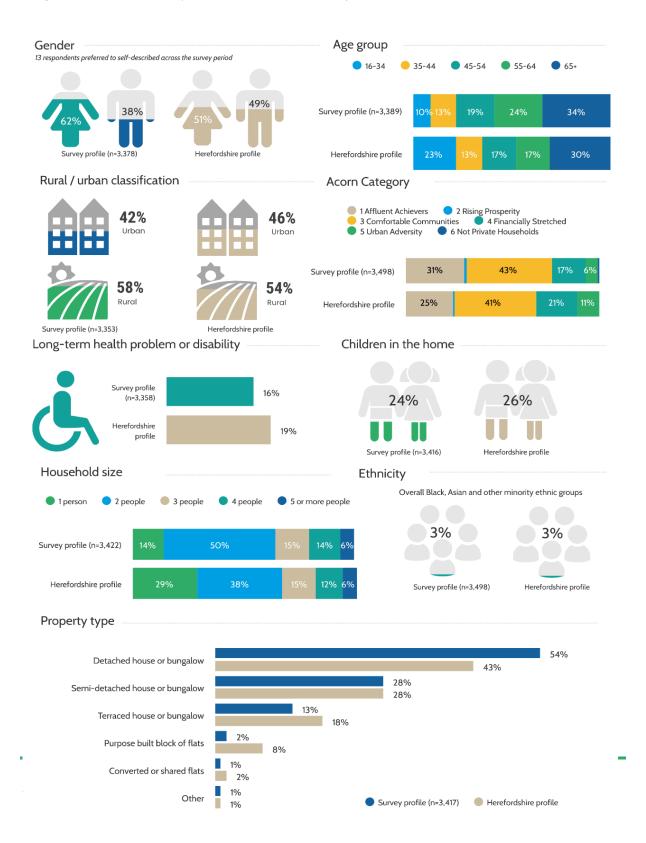




Residents survey

Whom we spoke to

Below is the unweighted socio-demographic results of respondents who took part in the survey and compared against the known profile of Herefordshire. The results presented in this report have been weighted back to the area profile to better reflect the profile of Herefordshire.



Findings

Attitudes and perceptions

Section summary:

Residents fed back that the **future of rubbish and recycling services** in Herefordshire should **focus** on ensuring a **high recycling rate**. Almost **nine in ten** residents agreed that **more needs to be done** to reduce rubbish and increase recycling, although the **acceptance to change** to the current rubbish and recycling collection **came in lower**, with around six in ten accepting this. Women, the younger age groups, those living in less affluent areas and those with children in the home were more likely to accept the need for change.

Residents were asked to think about the future of rubbish and recycling services in Herefordshire and what aspects they thought the council should prioritise. Residents were asked to order their top 3 aspects in order from one to three (1st, 2nd and 3rd).

Figure 1 overleaf has been divided into four quadrants, with each quadrant representing the mean scores for each aspect and the percentage for each aspect. Each quadrant has been labelled as having high or low priority (the lower the score the higher the priority) and the percentage for how often that aspect was selected (regardless of what the aspects priority was e.g. 1st, 2nd or 3rd).

- "Results in a high recycling rate' falls into the 'More likely to be selected & high priority' quadrant. The council should therefore look to focus on these aspects. Other aspects the council could consider are 'prevents waste' and 'provides value for money'.
- This finding broadly aligns to recommendations of the council's Task and Finish group which reported³ in 2019 that the service should prioritise the prevention of waste (top priority). High recycling rates and providing value for money came in fifth and sixth place respectively.

https://councillors.herefordshire.gov.uk/documents/s50082806/Appendix%201%20for%20Task%20and%20fin ish%20group%20report%20-%20waste%20management%20strategic%20review.pdf



Figure 1: Quadrant chart showing the average ranking (priority) for each aspect and the percentage of how often each aspect was selected 3.00 Less likely to be selected & More likely to be selected & low priority low priority 2.80 2.60 Improves local employment, economic and social opportunities 2.40 Provides value for money Minimises the amount of carbon 2.20 produced Ranking average Minimises cost Prevents waste High public acceptance 2.00 Produces high quality recycling materials 1.80 Results in a high recycling rate 1.60 Follows Government guidance 1.40 1.20 Less likely to be selected & More likely to be selected & high priority high priority 1.00 0% 10% 20% 30% 40% 50% 60% 70% 80% 90% 100% Percentage score

In 2019, the council carried out an analysis on the types of materials that were being placed into the black bin. They found that on average the black bin contained nearly 9% of materials that could be recycled at home and a further 42% consisted of food waste.

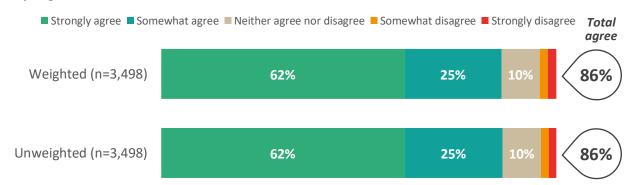


Residents were shown this information in the

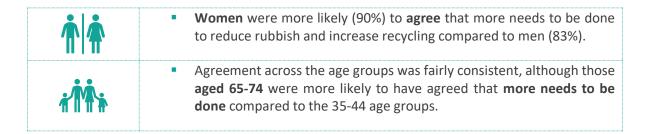
survey and then asked to what extent they agreed or disagreed that more needed to be done to reduce rubbish and increase recycling in Herefordshire.

• Overall, **86%** of residents either 'strongly' (62%) or 'somewhat' (25%) agreed with this and just 4% disagreed. While one in ten (10%) didn't have any feelings either way (Figure 2).

Figure 2: To what extent to you agree or disagree that more needs to be done to reduce rubbish and increase recycling in Herefordshire?



Sub-group analysis shows there were significant variations by age group and gender (Figure 3):





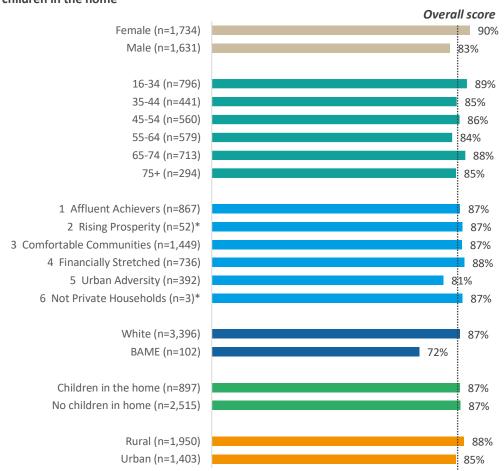
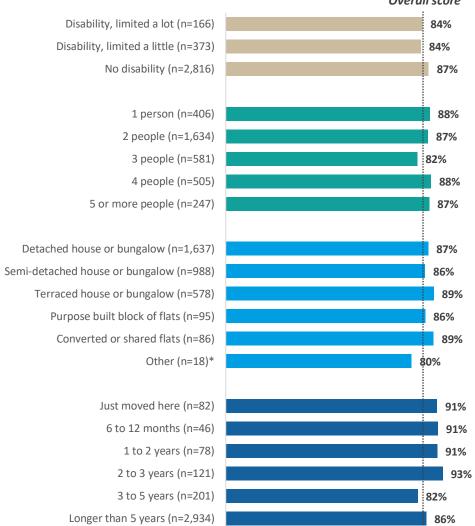


Figure 3: Total agreement by gender, age group, Acorn Category, Rural Urban Classification, ethnicity and children in the home

Indicative sub-group analysis

Residents agreeing that more needs to be done to reduce rubbish and increase recycling was fairly consistent across those with or without a disability, number of people in the household and property type (Figure 4). Residents who had been in the area for three years or more had lower levels of agreement with this. For example, 82% of residents who had been living in the area for between three to five years said they agreed with this, compared to 91% of resident who had lived in the area for one to two years.

Figure 4: Total agreement by disability, household size, property type and length of time in the area Overall score

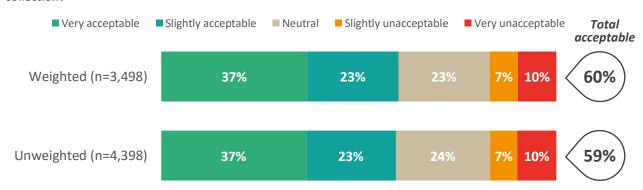




Residents were then asked to what extent they accepted the need for the council to change the current rubbish and recycling collection.

• Overall, 60% either said that this was 'very' (37%) or 'slightly' (23%) acceptable and 17% said that they did not accept the need for change. Almost a quarter (23%) had no feelings either way (Figure 5).

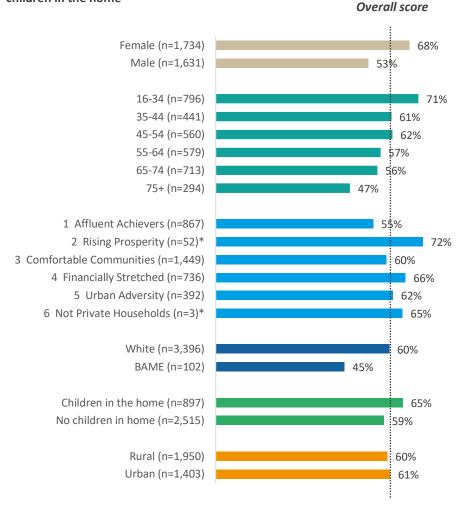
Figure 5: To what extent do you accept the need for the council to change the current rubbish and recycling collection?



Sub-group analysis shows there were significant variations by gender, age group, those with children in the home and Acorn category (Figure 6):

† †	 Women were more likely to accept the need to change the rubbish and recycling services at 68%, compared to men at 53%.
i Mi	• As age increased, the level of acceptance to change the services decreased. The youngest age group (16-34) were more likely to accept the need for a change, with 71% stating they accepted this. This is compared to the older age groups, for example, 47% of those aged 75 or older accepted this.
	Residents living in less affluent areas were more likely to accept the need to change the service. For example, 66% of residents living in households classified as Acorn 4 'Financially Stretched' accepted the need to change, compared to 55% of residents living in households classified as Acorn 1 'Affluent Achievers'.
i.	Those without children in the home had a lower level of acceptance (59%) compared to those with children in the home (65%). Although significantly more residents with no children in the home had no feeling either way (24%) compared to those with children (19%).

Figure 6: Total acceptance by gender, age group, Acorn Category, Rural Urban Classification, ethnicity and children in the home

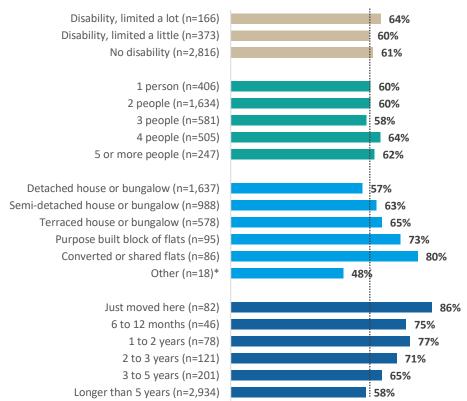


Indicative sub-group analysis

The level of acceptance with the need to change the rubbish and recycling collections varied by property type. Residents living in detached (57%), semi-detached (63%) and terraced (65%) properties were less likely to accept this, compared to those living in flats – who are more likely to have a shared /communal collection service (purpose built at 73% and converted/shared flat at 80%).

The longer a resident had lived in the area, the less likely they accepted the need for a change to the service. For example, 77% of those that had lived in the area for one to two years said they accepted this, compared to 58% of residents who had lived in the area for five years or longer (Figure 7).

Figure 7: Total acceptance by disability, household size, property type and length of time in the area *Overall score*





Food waste collections

Section summary:

Potential uptake in a weekly food waste collection was positive, with almost eight in ten residents stating they would use the service if provided. Women, the younger age groups, those living in more deprived areas, urban areas and residents with children in the home were more likely to want to use the service. Residents who did not want to use the service or were undecided stated that they did not produce enough food waste, they already home compost or that they were concerned about hygiene and pests. The older age groups were more likely to feel they do not produce enough food waste, while the younger age groups were more concerned about hygiene and that the service would be inconvenient or a hassle. Residents living in more affluent areas were more likely to say they would not use the service as they home compost their food waste, this was similar for those living in more rural areas. Finally, those with children in the home that did not want to use the service were more likely to be concerned about hygiene related issues.

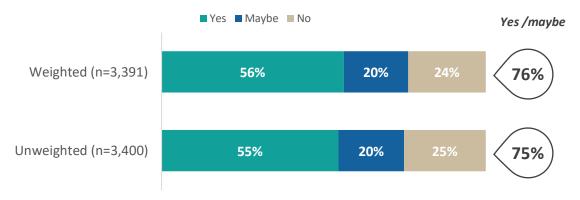
A third of residents who were happy to use the service said they did not have any concerns in using a weekly food waste collection. While around two quarters said that they were concerned around attracting pests and / or that they were worried about hygiene.

At the time of the consultation there was a lack of certainty in the government's resource and waste strategy, but it did outline that councils will have to provide a weekly food waste collection service for every household. To gauge future use of this service, residents were asked if they would use it if the council introduced a separate weekly food waste collection.

Almost eight in ten (76%) residents said either 'yes' (56%) or 'maybe' (20%). Around a quarter (24%) said they would not use it (Figure 8).



Figure 8: If the council introduced a separate weekly collection for food waste, would you use it?



Sub-group analysis shows there were significant variations by gender, age group, Acorn category Rural Urban Classification and those with children in the home (Figure 9):

† †	Women were more inclined to use a food waste collection compared to men. For example, 66% of women said they would use it, compared to men (46%).
ά ľÍ	There were clear variations by age group, as age increased, so did the reluctance to use a food waste collection. For example, 73% of those aged 16-34 said they would use it, compared to 42% of those aged 75 or older.
	Residents living in homes that were classified as more deprived, were more willing to use or maybe use a food waste collection compared to those in more affluent homes. For example, 53% of those living in homes classified as Acorn 1 'Affluent Achievers' said they would use the service, compared to 65% of those living homes classified as Acorn 5 'Urban Adversity'.
	Residents living in rural areas were less likely to use a food waste collection, with 23% stating 'no' they wouldn't use it. While residents living in urban areas were more likely to say they would use it (61%).
Ť	Residents who had children in the home were more likely to have said they would use a food waste collection at 68%. While those without children in the home were less likely to use the service if provided with 27% stating no.

■ Yes ■ Maybe ■ No Female (n=1,734) 66% Male (n=1,631) 16-34 (n=796) 16% 11% 73% 35-44 (n=441) 67% 45-54 (n=560) 21% 57% 55-64 (n=579) 50% 20% 30% 65-74 (n=713) 45% 23% 32% 75+ (n=294) 42% 34% 1 Affluent Achievers (n=867) 53% 20% 27% 2 Rising Prosperity (n=52)* 65% 16% 19% 53% 3 Comfortable Communities (n=1,449) 27% 4 Financially Stretched (n=736) 62% 5 Urban Adversity (n=392) 65% 20% 6 Not Private Households (n=3)* 64% White (n=3,396) 56%

Figure 9: Use of food waste collection by gender, age group, Acorn category, ethnicity, children in the home and RUC

Indicative sub-group analysis

BAME (n=102)

Rural (n=1,950)

Urban (n=1,403)

Children in the home (n=897)

No children in home (n=2,515)

As household size increased, so did the desire to use a food waste collection. For example, 73% of homes with two people said they would use or maybe use the collection, compared to 86% of those with four people. When compared by property type, those in purpose-built flats or shared flats were more likely to say that they would use or maybe use the collection compared to other property types. For example, 91% of those living in purpose-built flats stated this, compared to 72% of those living in detached homes (Figure 10).

68%

53%

52%

61%

18%

20%

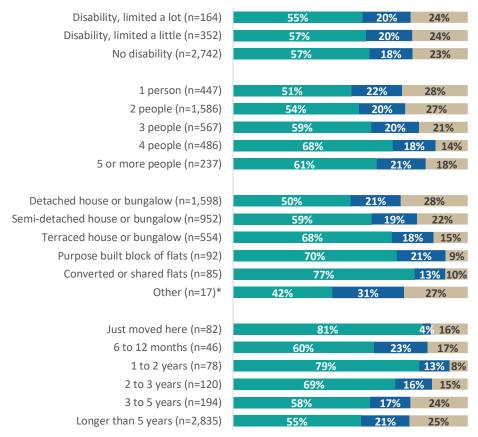
27%

28%

19%



Figure 10: Use of food waste collection by disability, household size, property type and length of time in the area

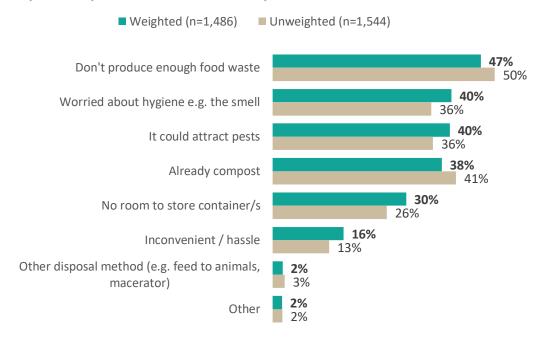


Residents who said they would maybe or would not use a weekly food waste collection if provided, were asked why or what concerns they had (Figure 11).

Almost half (47%) said that they did not produce enough food waste to warrant
participation, followed by hygiene concerns such as it would attract pest and worried about
hygiene (both 40%). 38% stated they home composted their food waste already. (Figure
11).



Figure 11: Why wouldn't you use it or what concerns do you have?



Sub-group analysis shows there were significant variations by age group, Acorn category, ethnicity, Rural Urban Classification and if there were children in the home (Table 12):

i	 Older residents were more likely to have said that they don't produce enough food waste to warrant using a service. For example, 61% of those aged 75 or older said this, compared to 25% of those aged 16-34. Concerns about hygiene were more likely to be claimed by the younger age groups. For example, 73% of those aged 16-34 stated this, compared to 26% of those aged 65-74. The service being inconvenient, or a hassle was more likely to have been mentioned by the younger age groups. For example, 31% of those aged 16-34 stated this, compared to 10% of those aged 65-74.
	Residents living in home that were more affluent were more likely to say that they home compost their food waste. For example, 45% of those living in homes classified as Acorn 1'Affluent Achievers' said they home compost, compared to 15% of those living in homes classified at Acorn 5 'Urban Adversity'.
	 Residents living in rural areas were more likely to say that they home compost at 48%, compared to urban areas (26%). Residents living in urban areas were more likely to have concerns about hygiene (49%), attracting pests (46%) and that they wouldn't have room to store containers (41%).





BAME residents were more likely to have said that the service would be inconvenient or a hassle (32%) compared to non-BAME residents (15%).



• Residents with **children in the home** were **more likely to have a range of concerns** compared to those without children in the home. For example, concerns about hygiene (51%) and pests (50%) topped the list. This was followed by concerns with storing containers (45%) and the inconvenience or hassle of the service (22%).

Indicative sub-group analysis

The smaller the household size, the more likely they were to say that they would not use the collection because they do not produce enough food waste. For example, 72% of one person households said this compared to 30% of homes with five or more people. Hygiene and attracting pests were more of a concern for those in larger household sizes. For example, 53% of homes with five or more people said this was a concern, compared to 34% of two person households. Residents living in purpose-built flats were more concerned with where they would store containers with 63% stating this compared to other household types, for example, just 20% of those living in detached homes said this (Table 13).



Table 12: Why wouldn't you use it or what concerns do you have by gender, age group, Acorn category, ethnicity, children in the home and RUC

	Don't produce enough food waste		Worried about hygiene e.g. the smell		Inconvenient / hassle	Already compost	Other disposal method (feed to animals, macerator)	Other
Female (n=567)	45%	31%	40%	41%	14%	38%	3%	2%
Male (n=847)	47%	29%	41%	39%	17%	38%	2%	2%
16-34 (n=207)	25%	57%	73%	68%	31%	25%	0%	1%
35-44 (n=142)	39%	41%	54%	53%	20%	31%	1%	4%
45-54 (n=234)	42%	35%	42%	41%	19%	31%	3%	2%
55-64 (n=284)	49%	22%	32%	32%	12%	43%	4%	3%
65-74 (n=380)	57%	16%	26%	28%	10%	45%	3%	1%
75+ (n=166)	61%	20%	32%	29%	8%	44%	3%	1%
1 Affluent Achievers (n=378)	47%	24%	37%	37%	14%	45%	2%	2%
2 Rising Prosperity (n=17)*	69%	57%	54%	45%	41%	13%	0%	0%
3 Comfortable Communities (n=636)	50%	23%	34%	35%	12%	44%	3%	2%
4 Financially Stretched (n=258)	45%	40%	47%	42%	16%	29%	1%	3%
5 Urban Adversity (n=127)	36%	57%	59%	61%	35%	15%	1%	4%
White (n=1,435)	669%	426%	573%	570%	222%	550%	31%	27%
BAME (n=51)*	58%	43%	53%	48%	32%	34%	5%	9%
Children in the home (n=277)	33%	45%	51%	50%	22%	36%	2%	2%
No children in home (n=1,155)	51%	26%	37%	37%	15%	38%	3%	2%
Rural (n=817)	49%	21%	33%	35%	13%	48%	3%	2%
Urban (n=601)	45%	41%	49%	46%	20%	26%	2%	2%



Table 13: Why wouldn't you use it or what concerns do you have by disability, household size, property type and length of time in the area

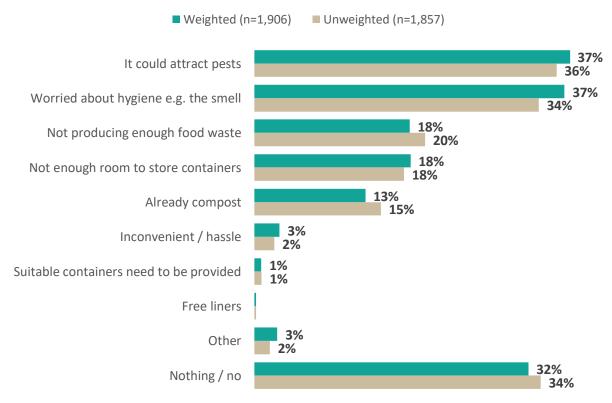
	Don't produce enough food waste	No room to store container/s	Worried about hygiene e.g. the smell	It could attract pests	Inconvenient / hassle	Already compost	Other disposal method (feed to animals, macerator)	Other
Disability, limited a lot (n=73)	60%	38%	50%	56%	20%	18%	3%	1%
Disability, limited a little (n=153)	48%	36%	46%	43%	18%	28%	3%	2%
No disability (n=1,177)	46%	28%	37%	37%	15%	41%	2%	2%
1 person (n=221)	72%	28%	34%	36%	18%	33%	3%	3%
2 people (n=738)	47%	23%	34%	33%	12%	43%	2%	2%
3 people (n=233)	40%	40%	54%	49%	24%	28%	2%	1%
4 people (n=155)	32%	43%	53%	54%	14%	34%	3%	4%
5 or more people (n=93)	30%	43%	53%	57%	28%	43%	3%	1%
Detached house or bungalow (n=799)	48%	20%	35%	36%	13%	47%	3%	2%
Semi-detached house or bungalow (n=390)	47%	39%	46%	45%	15%	31%	1%	3%
Terraced house or bungalow (n=179)	48%	39%	40%	33%	20%	30%	2%	1%
Purpose built block of flats (n=28)	42%	63%	59%	62%	18%	11%	2%	4%
Converted or shared flats (n=19)	46%	36%	42%	41%	15%	19%	0%	11%
Other (n=10)*	60%	46%	76%	68%	20%	17%	0%	16%
Just moved here (n=82)	16%	42%	44%	48%	35%	56%	0%	0%
6 to 12 months (n=46)	22%	24%	17%	25%	5%	64%	0%	0%
1 to 2 years (n=78)	27%	18%	28%	27%	16%	43%	3%	0%
2 to 3 years (n=121)	49%	30%	49%	51%	18%	49%	0%	0%
3 to 5 years (n=201)	47%	29%	41%	46%	21%	41%	3%	0%
Longer than 5 years (n=2,934)	48%	29%	40%	39%	16%	38%	2%	2%



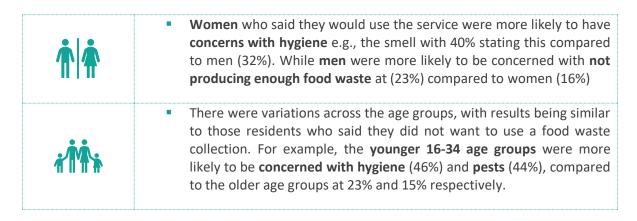
Residents who said 'yes' they would use a weekly food waste collection if provided were also asked if they had any concerns with this (Figure 12).

- The main concerns highlighted by residents were around the collection attracting pests (37%) and hygiene concerns such as the smell (37%)
- Positively around a third (32%) of residents did not have any concerns in using the service.

Figure 12: Do you have any concerns in using a weekly food waste collection?



Sub-group analysis shows there were significant variations by gender, age group, RUC and children in the home (Table 14):







 Residents living in rural areas who said they would use a food waste collection were more likely to have no concerns with this type of service at 36%. Compared to those in urban areas with 29% stating they have no concerns.



 Again, concern with hygiene was an issue for those homes with children (42%), compared to those without children (34%).



Table 14: Do you have concerns in using a food waste collection by gender, age group, Acorn category, ethnicity, children in the home and RUC

	Not producing enough food waste	Not enough room to store containers	Worried about hygiene	It could attract pests	Inconvenient / hassle	Already compost	Nothing / no	Suitable containers need to be provided	Free liners	Other
Female (n=1,114)	16%	20%	40%	39%	3%	12%	32%	1%	0%	3%
Male (n=739)	23%	17%	32%	34%	3%	15%	33%	1%	0%	3%
16-34 (n=558)	10%	23%	46%	44%	5%	9%	28%	0%	0%	6%
35-44 (n=291)	10%	21%	39%	39%	2%	8%	37%	2%	0%	2%
45-54 (n=313)	16%	18%	37%	37%	2%	9%	36%	1%	0%	1%
55-64 (n=281)	25%	18%	33%	38%	1%	20%	33%	0%	0%	1%
65-74 (n=305)	32%	11%	23%	25%	2%	20%	33%	1%	0%	1%
75+ (n=120)	33%	15%	28%	31%	5%	20%	31%	0%	0%	4%
1 Affluent Achievers (n=419)	24%	13%	34%	35%	2%	19%	32%	2%	0%	1%
2 Rising Prosperity (n=30)*	14%	16%	39%	34%	3%	0%	47%	0%	0%	0%
3 Comfortable Communities (n=705)	19%	19%	35%	35%	4%	14%	34%	1%	0%	3%
4 Financially Stretched (n=424)	15%	21%	42%	40%	3%	8%	32%	0%	0%	2%
5 Urban Adversity (n=240)	17%	23%	39%	46%	3%	8%	30%	2%	0%	4%
White (n=1,857)	18%	18%	37%	37%	3%	13%	33%	1%	0%	3%
BAME (n=49)*	16%	20%	38%	33%	4%	9%	29%	2%	2%	0%
Children in the home (n=583)	8%	21%	42%	40%	2%	8%	38%	1%	0%	1%
No children in home (n=1,293)	23%	18%	34%	36%	3%	15%	30%	1%	0%	3%
Rural (n=888)	20%	14%	32%	33%	2%	17%	36%	1%	0%	1%
Urban (n=937)	18%	23%	42%	42%	4%	9%	29%	1%	0%	3%



Garden waste collections

Section summary:

Just over half of residents said that if they had to pay for a garden waste collection they would not sign up to the service. Of those that were willing, just under a third said that they were prepared to pay up to £40 per year. The older age groups were more inclined to pay for the service compared to the under 44 age group. Those living in more affluent areas were more likely to sign up to a paid for service.

The council currently offers residents the option to buy garden waste sacks which are collected once a fortnight (the garden waste collected is not composted). The council is considering introducing a garden waste collection service. This may be a paid for service which would go towards covering the costs of running it. The council would provide a wheeled bin or collect biodegradable garden waste to be sent for composting every fortnight (Figure 13).

- Just over half (51%) of residents said that if they had to pay for a garden waste collection, they would not have it collected.
- 49% said they would pay, with the most popular amount being up to £40 per year (29%).
 Just 7% opted for the most expensive option of up to £60 per year.

Figure 13: If there was a fee for collecting garden waste how much would you be prepared to pay for this service?





Sub-group analysis shows there were significant variations by age group and Acorn category (Figure 14):

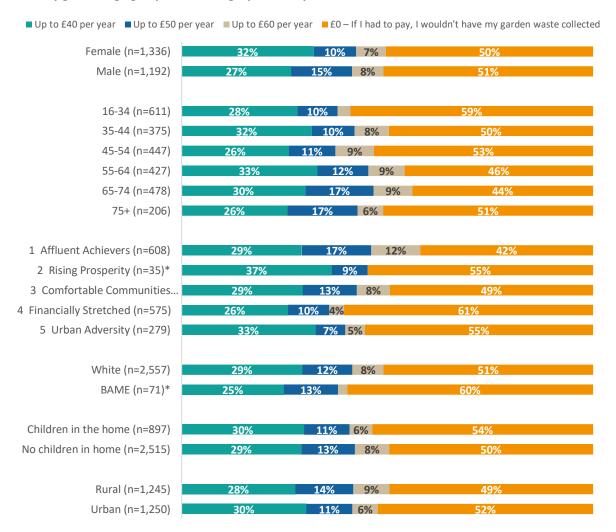


The younger 16-34 age group were more likely to have selected the 'If I had to pay, I wouldn't have my garden waste collected' option (59%) compared to the older age groups. For example, 46% of those aged 65-74 selected this option.



• As affluence decreases, so is the likelihood of residents stating they would be willing to paying for a garden waste collection. For example, 61% of households classified as Acorn 4 'Financially Stretched' said they would not pay, compared to 49% of Acorn 3 'Comfortable Communities' and 42% of Acorn 1'Affleunt Achiever' households stating this.

Figure 14: If there was a fee for collecting garden waste how much would you be prepared to pay for this service by gender, age group, Acorn category, ethnicity, children in the home and RUC



Indicative sub-group analysis

Residents living in detached and semi-detached homes were more willing to pay for a garden waste collection. For example, 53% of those living in detached homes said they would be willing to a pay a certain amount, compared to 44% of those living in terraced properties (Figure 15).

Figure 15: If there was a fee for collecting garden waste how much would you be prepared to pay for this service by disability, household size, property type and length of time in the area

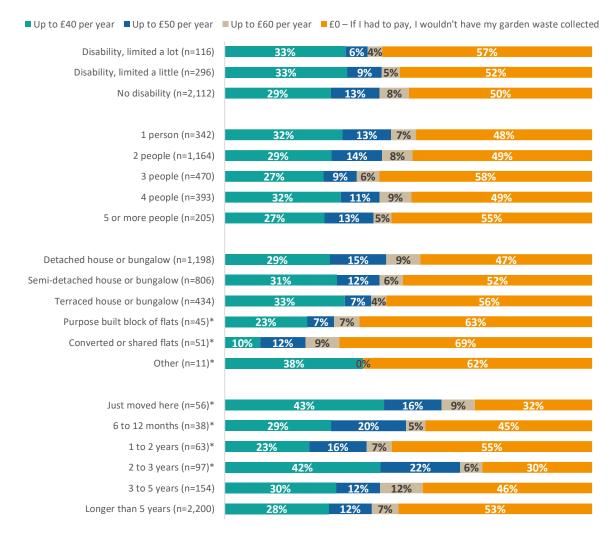
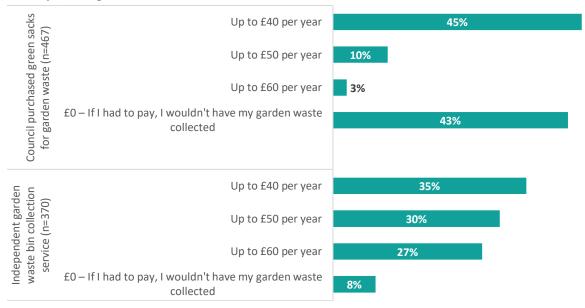


Figure 16 compares how much residents would be willing to pay based on if they currently pay for a garden waste service (either through the council or an independent collection).

Residents who already pay for an independent garden waste collection are far more willing to pay for the service if provided by the council. For example, just 8% of those who pay for an independent service said they would not pay anything, compared to those who pay for the garden waste sack collection (provided by the council) with 43% stating this.

Figure 16: How much residents would be willing to pay based on those who already pay for either the council or independent garden waste collection service.





Preference for the future of rubbish and recycling collections

Section summary:

The preference for the two service options were split - 53% for option 1 and 47% for option 2. Women, older age groups, and those in less affluent areas were more likely to prefer option 1. When asked why residents selected each option, resident who selected option 1 said that this was because bins are easier to use, the service would be simple and straightforward to use and that the boxes in option 2 would create a mess and that they are not covered. Residents who preferred option 2 said that this was because the general waste needs to be collected more frequently than once every three weeks (as per option 1), that all the containers will be collected more frequently and that it is simpler and straightforward to use (collection calendar is easier to follow etc.).

Residents were then asked if there was anything they felt that the council needed to consider for residents. Top of the list was the **provision of free liners for the food waste collection**. This could help alleviate some of the concerns residents may have with hygiene e.g. the smell etc. **Storage of containers** was also a concern for residents – both inside and outside the home. Residents also felt that they would get **confused as to when containers get placed out for collection**, more so for option 1. So clear instructions would need to be provided. Those who selected option 2 said that the council needs to consider **how they would stop materials being blown** or **falling out the boxes** and how residents could **keep the materials dry**.

The council has been considering different options for providing rubbish and recycling collection services in the future. It has therefore needed to think about what needs to be achieved and has been gathering a range of evidence, information and speaking to other councils to find out more about their experience to help with this. The council knows it will need to make certain changes to ensure compliance with the government's policy which includes the following:

- To provide a weekly food waste collection service for every household.
- To collect garden waste separately.
- The government's preferred approach is that councils collect different recyclables separately to increase their quality e.g. in different containers.
- The government's preferred approach is that no waste stream is collected less than every fortnight.



Through work already carried out, the council identified the two best performing options and wanted residents to provide their preference for this. Below summarises the options:

Option 1									
Container 240 litre	Material Recycling - Metal tins/cans, plastic pots, tubs, trays and bottles, glass bottles and jars	Collection period Once every 3 weeks							
240 litre	Recycling – all paper and cardboard	Once every 3 weeks							
240 litre	Garden waste*	Once every 2 weeks							
23 litre	Food waste	Weekly							
180 litre	General waste	Once every 3 weeks							

Option 1

- Dry recycling would be collected in a 240 litre green wheeled bin once every 3 weeks. This would be for items such as metal tins/cans, plastic pots, tubs, bottles and glass bottles and jars.
- Paper and card materials would be collected in a separate 240 litre blue wheeled bin, once every 3 weeks.

The wheeled bins for dry recycling would be collected on alternating weeks.

- Residents would be provided with a weekly food waste collection, collected in a 23 litre lockable bin.
- General waste would be collected in a 180 litre black wheeled bin once every three weeks.

Option 2

- Residents would be provided with three 55 litre boxes.
 One for metals and plastics, another for paper and card and a third for glass bottles and jars. These would be collected every week.
- Residents would be provided with a weekly food waste collection, collected in a 23 litre lockable bin.
- General waste would be collected in a 180 litre black wheeled bin once every two weeks

Option 2								
Container	Collection period							
C	Red box - Metal tins/cans, plastic pots, tubs, trays and bottles	Weekly						
C	Blue box - all paper and cardboard							
C	Green box - glass bottles and jars							
55 litre/box								
C	Garden waste*	Once every 2 weeks						
240 litre								
23 litre	Food waste	Weekly						
180 litre	General waste	Once every 2 weeks						

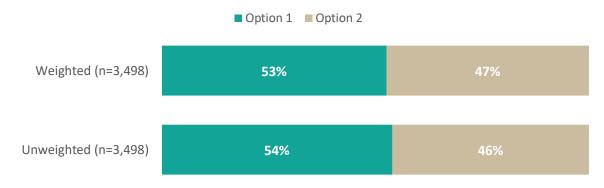
For both the options, residents would also be offered a garden waste collection in a brown 240 litre wheeled bin collected every two weeks. This may be a chargeable service.

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Figure 17 shows that the results were split 53% for option 1 and 47% for option 2.

Figure 17: Which of the following two options would you prefer?



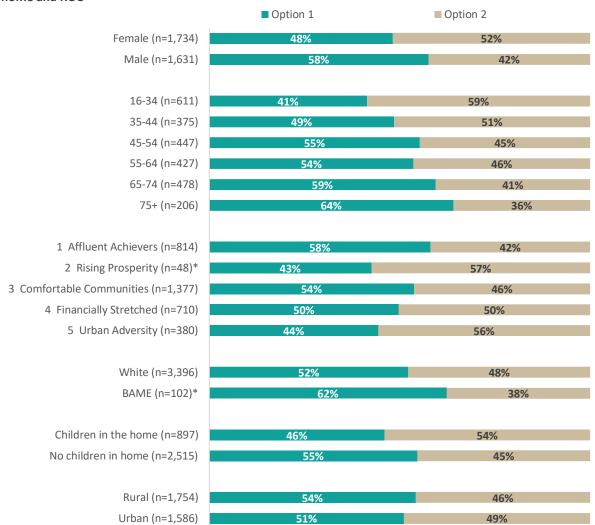
Sub-group analysis shows there were significant variations by gender, age group and Acorn category (Figure 18):

† †	 Women were more likely to have selected option 2 at 52%, compared to men (42%). While men were more likely to have selected option 1 at 58%, compared to women (48%).
ŤŤ	 As age increased, so did the preference for option 1. For example, 41% of residents aged 16-34 preferred option 1, compared to 64% of those aged 75 or older.
	The less affluent household had a greater preference for option 1 when compared to the more affluent areas. For example, 44% of homes classified as Acorn 5 'Urban Adversity selected option 1, while this rose to 58% for homes classified as Acorn 1 'Affluent Achievers'.

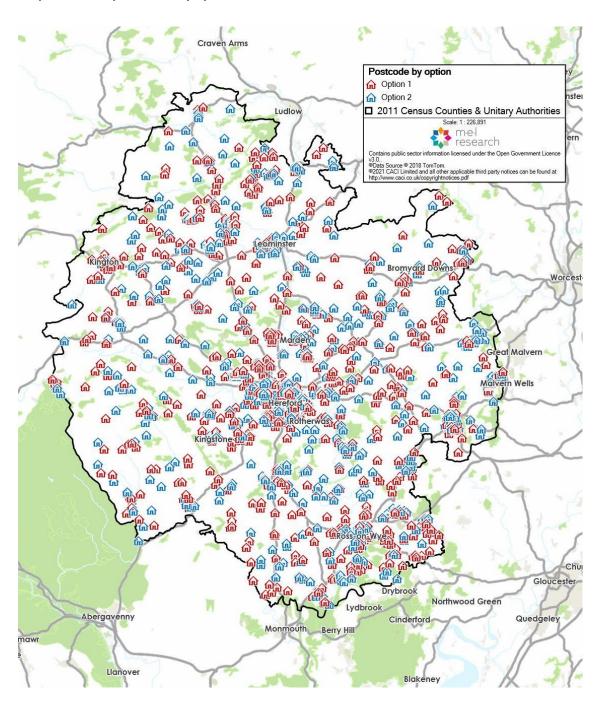
There were no variations between the two service options presented to residents when compared by Rural Urban Classification. To further illustrate how this is spread across the market towns, Map 1 presents the dominant options selected by postcode.



Figure 18: Which option would you prefer by gender, age group, Acorn category, ethnicity, children in the home and RUC



Map 1: Plotted postcodes by option selected



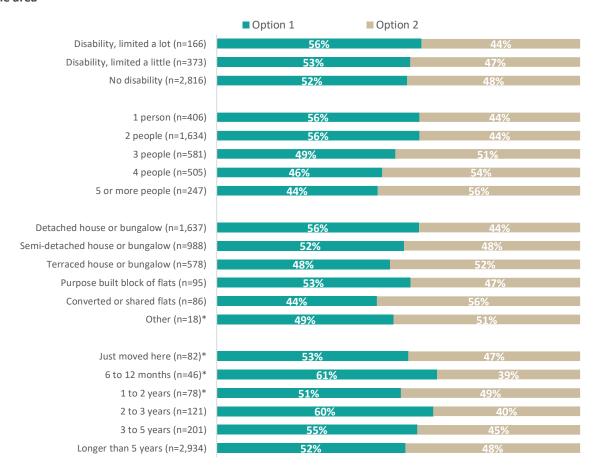
Indicative sub-group analysis

The larger the number of people in the home, the more likely residents were to prefer option 2. When exploring why this is, larger households were more likely to want their general rubbish to be collected more frequently, than that of option 1 (which is every 3 weeks) as well as the dry recycling being collected more frequently. Residents living in terraced properties, were more likely to have selected



option 2. Again, exploring this in more detail, space to store the bins, the increased frequency of the collection and there being too many containers (option 1 having larger containers) were commonly mentioned as a reason for selecting this option (Figure 18).

Figure 18: Which option would you prefer by disability, household size, property type and length of time in the area



Residents were then asked why they chose their preferred option. Overall, 3,384 residents provided further information and results have been coded into common themes. Table 14 presents the themes by option selected. For option 1 the key themes were that:

 Bins will be easier to use (30%) and it is easier, simple, convenient and straight forward (14%)

"More convenient, have space for larger containers, wheeled container easier for elderly to manage."

"Easier to put recycling in one container."

"Easier to manage, don't like the small boxes."



"With the wheelie bins, whilst larger, they're self-contained which for families like ours who store their waste outside will be better."

"Fewer collections might mean lower carbon emissions. More convenient to have wheelie bins than boxes."

"Much easier to have larger bins with a lid than the smaller ones that have to be carried down the drive to be picked up. I would recycle less with Option 2. There is nothing that can go 'off' in the 3 weeks."

"Wheelie bins just work so much better and easier to manage and store."

Boxes will create a mess / boxes not covered (13%)

"The boxes are all too frustrating to store and present, plus the risk of items being blown out of the boxes when at boundary edge."

"Keeping OPEN boxes outside will be impractical, rubbish will be blown around, get wet etc. In our case, our garden was designed around two wheelie bins, NOT several open boxes. I had the open box idea when living in Somerset - it is less than ideal!"

"Containing recycling in wheeled bins will be better for me as I have limited undercover space to store recycling. As such the paper and cardboard would be likely to get wet and therefore would be of poor quality. I also think that having recycling in boxes creates more litter as materials blow out of the boxes."

For option 2, the key themes were:

General rubbish / recycling needs to be collected more frequently (28%)

"Wouldn't want general waste collected every 3 weeks. Happy to box separate waste up."

"Because general waste needs to be collected as often as possible."

"It makes sense to pre-sort the recycling. In addition, I would say General Waste collection is preferable every 2 weeks, not every 3 weeks."

"Having a 3 weekly collection would be a nightmare for me and a lot of others because my bins are full to the brim a week and a half in and sometimes have bags that don't fit in so have to wait for the bins to be emptied to put them in the wheelie bin. 3 weekly collections would mean rubbish lying about for a longer period of time."

Option 2 provides a more frequent collection (21%)

"Weekly collection, sorting of waste materials."

"Separating out leads to better recycling - less contamination. Plus collection is weekly."



"Weekly option for most recyclables seems sensible with the container size shown, along with the division of recyclable types."

"Keeps items to be recycled weekly rather than waiting weeks and then the bins getting full."

It is easier, simple, convenient and straight forward (14%)

"The collection is more often, I would forget which collection is when [for option 1]."

"The schedule for collection is simpler to follow/remember and will result in more reliable collections, avoiding build-up of material that the householder has forgotten to put out. Option 1 is more likely to lead to waste material spilling out of containers and fly tipping."

"More convenient to have recycling collected more often than every 3 weeks, as a household we produce a lot of recycling and minimal waste to landfill so would need the recycling collected more often."

"Regular collection of separated recycling items will be easier to follow."

Table 14: Can you tell us why you chose this option?

	Overall (n=3,384)	Option 1 (n=1,819)	Option 2 (m=1,565)
Bins will be easier to use	18%	30%	5%
General rubbish / recycling needs to be collected more frequently	15%	4%	28%
Easier to use / simple / convenient / straight forward collection	14%	14%	14%
More frequently collected	11%	1%	21%
Boxes will create mess / boxes not covered	8%	13%	2%
Don't have the storage space for wheeled bins / want more wheeled bins	8%	4%	13%
Don't have the storage space for all the boxes	7%	12%	2%
Too many containers (option 2) / less containers (option 1)	6%	11%	1%
Don't like either option but will have to choose this one	6%	7%	5%
Would improve the quality of materials/better to separate the materials	6%	1%	12%
Boxes are easy to use/ save space	6%	2%	10%
Boxes would not be big enough	5%	8%	2%
Would struggle with boxes e.g. elderly, disability, long walk etc.	5%	8%	1%
Produce too much recycling / waste	3%	3%	4%
Don't produce lots of waste/recycling	3%	4%	2%
Keep/ prefer the current system	2%	2%	1%
Better for the environment	1%	2%	0%
Happy with either option	1%	1%	1%
Other	6%	7%	5%



Due to the variation in preference for the options by age group, the coded themes have been compared by age group to provide further insight (Table 15). Older residents were more likely to have said that they chose option 1 as bins will be easy to use and the service was simple e.g. not having to separate materials at source. While the younger age groups were more in favour of more frequent collections.



Table 15: Can you tell us why you chose this option by age group?

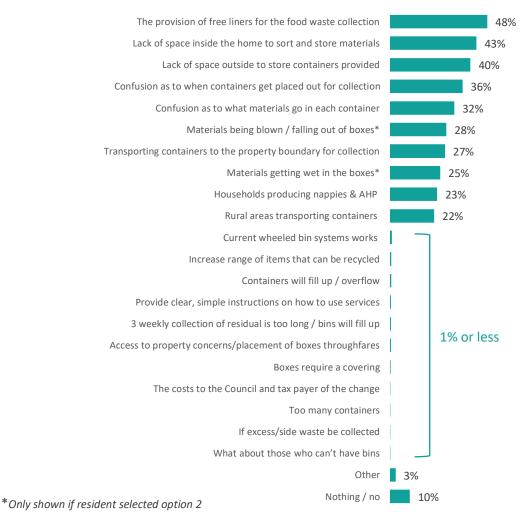
	16-24 (n=49)	25-34 (n=294)	35-44 (n=448)	45-54 (n=622)	55-64	65-74	75+
Bins will be easier to use			(n=448)	(n=632)	(n=816)	(n=823)	(n=326)
	18%	17%	23%	19%	18%	16%	15%
General rubbish / recycling needs to be collected more frequently	12%	20%	18%	16%	15%	12%	8%
Easier to use / simple / convenient / straight forward collection	14%	12%	11%	11%	12%	16%	22%
More frequently collected	16%	15%	14%	13%	9%	7%	5%
Boxes will create mess / boxes not covered	8%	5%	6%	9%	8%	9%	6%
Don't have the storage space for wheeled bins / want more wheeled bins	10%	10%	7%	7%	8%	8%	5%
Don't have the storage space for all the boxes	8%	5%	8%	8%	7%	8%	7%
Too many containers (option 2) / less containers (option 1)	6%	4%	4%	6%	8%	7%	6%
Don't like either option but will have to choose this one	0%	5%	5%	6%	6%	6%	7%
Would improve the quality of materials/better to separate the materials	10%	5%	6%	6%	6%	6%	6%
Boxes are easy to use/ save space	12%	6%	4%	4%	6%	6%	8%
Boxes would not be big enough	2%	5%	5%	5%	6%	4%	3%
Would struggle with boxes e.g. elderly, disability, long walk etc.	0%	3%	4%	4%	5%	6%	5%
Produce too much recycling / waste	6%	4%	6%	4%	3%	2%	0%
Don't produce lots of waste/recycling	2%	1%	1%	0%	3%	4%	7%
Keep/ prefer the current system	2%	1%	1%	1%	2%	2%	4%
Better for the environment	0%	1%	1%	2%	1%	1%	1%
Happy with either option	0%	1%	1%	1%	1%	1%	1%
Other	6%	4%	5%	6%	6%	5%	5%



Residents were then asked if there was anything that the council needs to take into consideration for the option for residents personally (Figure 19).

- Just under half (48%) said that the council needs to consider the provision of free liners for the food waste collection. This could help alleviate some of the concerns residents may have with hygiene e.g., the smell etc.
- Storage of containers was also a concern for residents, with 43% stating that the council
 needs to take into consideration the lack of space in the home to sort and store materials
 and the space outside to store the containers.
- Confusion as to when containers get placed out for collection was also highlighted as something the council needs to consider, with 36% stating this.
- Residents who had selected option 2, said the council needs to consider the materials being blown or falling out the boxes (28%) and that the materials will get wet in the boxes (25%).

Figure 19: Is there anything that you feel the council needs to take into consideration for the options for you personally?





Claimed usage of current services

Section summary:

Claimed usage of the rubbish and dry recycling collection services was high, with all but 1% stating that they use the services with most placing their containers out once a fortnight. Just over one in ten said they paid for a council garden waste collection, with almost six in ten stating they placed their garden sacks out as and when required, followed by almost three in ten stating once a fortnight. Slightly less residents (13%) were paying for an independent garden waste collection and most placed their bin out once a fortnight.

The most common material (>88%) that residents claimed to recycle were plastic bottles, thin card, paper, food tins and drink cans, glass bottles and jars and plastic pots. Aerosol cans (50%) and Tetra packs (70%) were less likely to have been selected.

Four in ten residents selected a non-requested material. Most commonly mentioned were plastics films (23%) and Kitchen towel/tissues (18%). It should be noted that if residents selected non-requested materials, they were notified of this in the survey and where relevant, provided with alternative disposal methods.

Herefordshire Council currently operates fortnightly rubbish and mixed dry recycling service collected in wheeled bin. For households that are not suited for a wheeled bin, sacks are provided. The council also offers a paid for fortnightly garden waste service collected in sacks. Currently the garden waste is not sent for composting. To understand claimed usage of the current service, residents were asked a series of questions. Firstly, residents were asked which household rubbish and recycling collections they use (Figure 20).

- The majority of residents claimed to use both the black bin/sack and mixed dry recycling bin/sack collection, both at 99%.
- Just 15% claimed to use the garden waste (paid for service) collection and a further 13% said they pay for an independent garden waste collection service.



Figure 20: Which of the following household rubbish and recycling collections do you currently use?

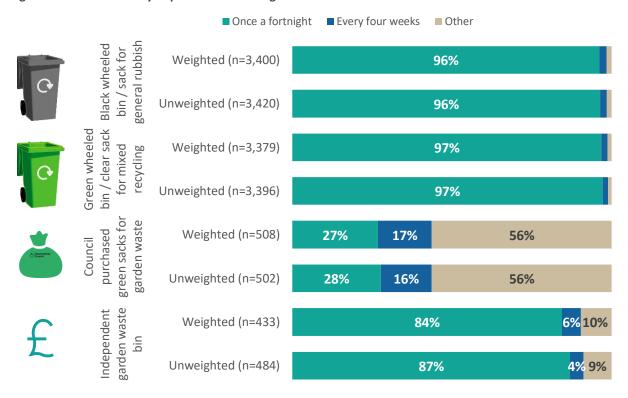


Residents were then asked how often they place the containers out for collection (Figure 21).

- For both the black bin/sack and mixed dry recycling bin/sack collection, residents said they placed their containers out once a fortnight at 96% and 97% respectively.
- Just 1% (51 count) of residents said they did not use the mixed dry recycling collection. When asked why, the most common barriers to using the service, were that they did not produce enough to recycle, have just moved in and that they have no space to store the recycling bins.
- Almost one in six (56%) residents who said they used a paid for garden waste collection, said another option not listed. When asked what this was, most commonly mentioned was that they placed the sacks out as and when needed and 27% said once a fortnight.
- Those who used an independent garden waste collection, were more likely to place their containers out once a fortnight at 84%.



Figure 21: How often do you place the following out for collection?



Residents who claimed to use the mixed dry recycling collection (99%) were then asked what materials they recycle (Figure 22).

- The most commonly mentioned materials that residents claimed to recycle were plastic bottles (96%), thin card (95%), paper (95%), food tins and drink cans (95%), glass bottles and jars (94%) and plastic pots (89%).
- Overall, 40% of residents selected at least one non-requested materials that they put into the current service. Most commonly mentioned were plastics films (23%) and Kitchen towel/tissues (18%). It should be noted that if residents selected items that were not accepted, they were notified of this in the survey and where relevant, provided with alternative disposal methods.



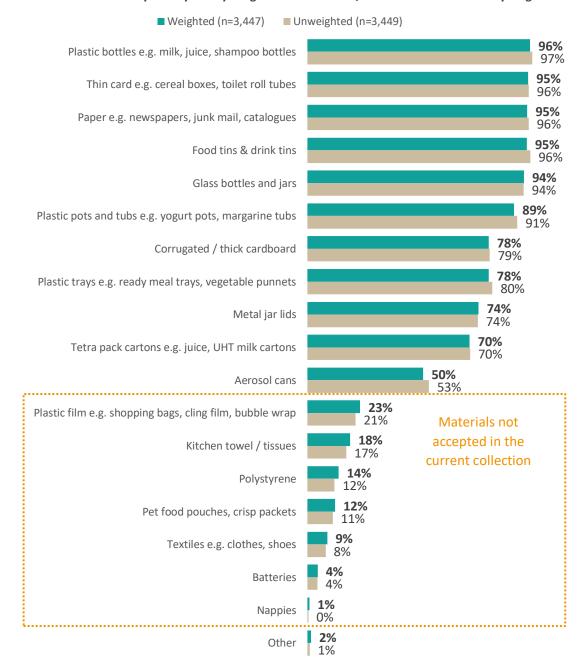


Figure 22: What materials do you recycle in your green wheeled bin / clear sacks for mixed recycling?

To understand the type of people who are more likely to have said they dispose of non-requested materials in the dry recycling results have been broken down by demographics. Overall, the types of people who were most likely to have said they disposed of non-requested materials in the dry recycling were 16-34 and 65-74 year olds and households classified as Acorn 3 'Comfortable Communities'. The younger age group and Acorn 3 households were more likely to have said they place plastic films and kitchen towels in the recycling collection.



Table 16: Non-requested items placed in the mixed dry recycling collection by gender, age group, Acorn category, ethnicity, children in the home and RUC

Table 10. Non-requested items placed in the r	Plastic film e.g. shopping bags, cling film, bubble wrap	Kitchen towel / tissues	Polystyrene	Pet food pouches, crisp packets	Textiles e.g. clothes, shoes	Batteries	Nappies
Female (n=1,716)	20%	17%	10%	12%	6%	3%	1%
Male (n=1,600)	26%	20%	16%	12%	10%	6%	0%
16-34 (n=791)	27%	23%	17%	14%	9%	4%	2%
35-44 (n=439)	21%	16%	10%	14%	9%	3%	1%
45-54 (n=544)	24%	19%	11%	16%	8%	5%	1%
55-64 (n=571)	21%	16%	11%	9%	8%	5%	0%
65-74 (n=705)	21%	16%	14%	9%	8%	5%	0%
75+ (n=283)	22%	20%	17%	8%	10%	4%	0%
1 Affluent Achievers (n=810)	19%	16%	11%	8%	8%	4%	0%
2 Rising Prosperity (n=48)*	14%	15%	19%	5%	5%	2%	0%
3 Comfortable Communities (n=1,360)	22%	17%	14%	11%	8%	4%	0%
4 Financially Stretched (n=689)	27%	20%	15%	16%	11%	5%	2%
5 Urban Adversity (n=370)	24%	26%	11%	17%	7%	5%	1%
White (n=3,350)	23%	18%	13%	12%	9%	4%	1%
BAME (n=97)*	27%	19%	19%	14%	10%	8%	0%
Children in the home (n=887)	25%	18%	14%	13%	11%	4%	2%
No children in home (n=2,475)	22%	18%	13%	11%	8%	5%	0%
Rural (n=1,731)	20%	17%	12%	11%	7%	4%	0%
Urban (n=1,558)	26%	19%	14%	13%	10%	5%	1%



Communication and information

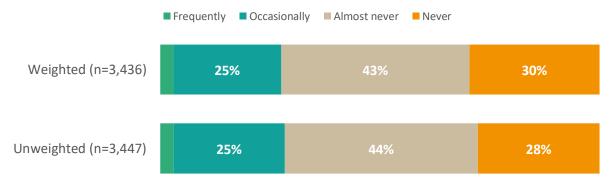
Section summary:

Just under three in ten residents that responded to the survey said they either frequently or occasionally contacted the council. Men were more likely have either frequently or occasionally contacted the council, compared to women. While the younger age groups were less likely to engage with the council, compared to the 55-74 age group. Just over two fifths of residents said they had seen or heard information about the rubbish and recycling service on the council website, followed by on a leaflet or calendar and then social media. Just under a fifth said they had not seen or heard any information. Residents preference for receiving information about rubbish and recycling was from a council leaflet or calendar, followed by email communication and information in the Council Tax Bill. Women and the younger (35-44) age group were more likely to prefer information via social media. While men and those over 55 years old were more likely to prefer information in their Council Tax bill compared to women and the younger age groups.

The last section of the resident survey focuses on communication and information provision, as well as preferences for communication with the council. Residents were firstly asked how often they had contact with the council, for example, to find information, pay for service or report an issue for example (Figure 23).

Just under three in ten (28%) said they either 'frequently' (3%) or occasionally' (25%) contacted the council. While just over two fifths (43%) said they almost never did this and 30% said they never did this.

Figure 23: How often do you have contact with Herefordshire Council e.g. find information or find out about services, pay for services, report an issue?





Sub-group analysis shows there were significant variations by gender and age group (Figure 24):

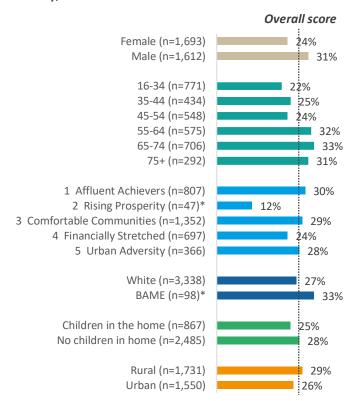


• Men were more likely to have said they frequently or occasionally contact the council at 31%, compared to women at 24%.



The 55-64 (32%) and 65-74 (33%) age groups were more likely to have said they frequently or occasionally contact the council compared to the younger age groups. For example, 22% of those aged 16-34 stated they contact the council frequently or occasionally.

Figure 24: Combined frequent and occasional contact with the council by gender, age group, Acorn category, ethnicity, children in the home and RUC

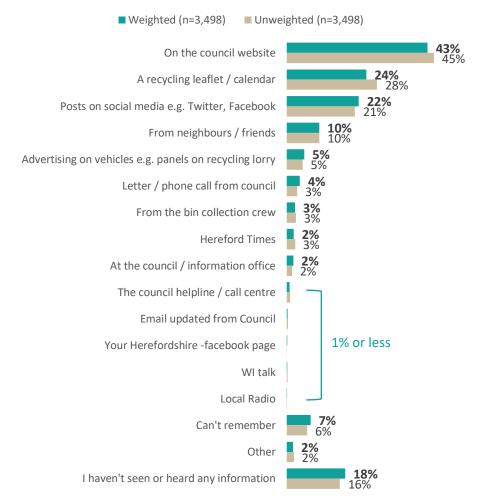


Residents were then asked where they have seen or heard any advertisements or information specifically about rubbish and recycling in Herefordshire (Figure 25).

- Overall, 43% said they had seen or heard information on the council website, this was followed by 24% stating on a recycle leaflet or calendar. A further 22% said they had seen information on social media.
- Just under a fifth (18%) said they had not seen or heard any information about rubbish and recycling.



Figure 25: Where have you seen or heard advertisements or information about rubbish and recycling services provided by Herefordshire Council?



Sub-group analysis shows there were significant variations by gender and age group (Table 17):

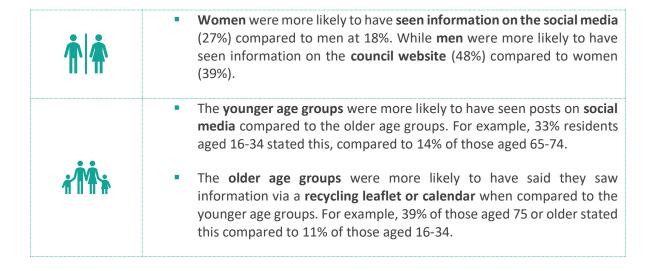


Table 17: Where have you seen or heard advertisements or information about rubbish and recycling services by gender and age group

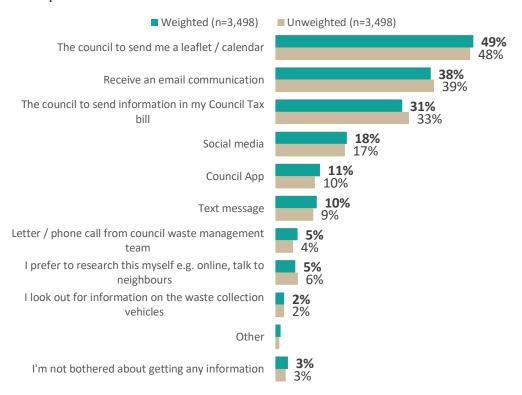
Table 17. Where have you seen or head a date discinction of his or his o	Female (n=1,734)	Male (n=1,631)	16-34 (n=796)	35-44 (n=441)	45-54 (n=560)	55-64 (n=579)	65-74 (n=713)	75+ (n=294)
On the council website	39%	48%	33%	37%	38%	48%	54%	52%
Posts on social media e.g. Twitter, Facebook	27%	18%	33%	32%	25%	18%	14%	6%
A recycling leaflet / calendar	23%	26%	11%	19%	23%	30%	34%	39%
From neighbours / friends	10%	10%	11%	9%	6%	10%	13%	11%
Advertising on vehicles e.g. panels on recycling lorry	5%	6%	7%	5%	5%	5%	5%	4%
Letter / phone call from council waste management team	4%	5%	6%	6%	3%	3%	4%	3%
From the bin collection crew	2%	2%	1%	2%	2%	3%	4%	4%
Hereford Times	2%	3%	0%	0%	1%	2%	5%	7%
At the council / information office	1%	3%	3%	2%	2%	2%	2%	1%
The council helpline / call centre	1%	1%	0%	1%	1%	1%	1%	1%
WI talk	0%	0%	0%	0%	0%	0%	0%	1%
Email updated from Council	0%	0%	0%	0%	0%	0%	1%	1%
Local Radio	0%	0%	0%	0%	0%	0%	0%	0%
Your Herefordshire -Facebook page	0%	0%	0%	1%	0%	0%	0%	0%
Can't remember	7%	8%	10%	8%	9%	6%	4%	4%
Other	1%	3%	0%	1%	1%	2%	3%	6%
I haven't seen or heard any information	19%	16%	23%	20%	20%	16%	12%	12%



Lastly, residents were asked what their preferred way of receiving information about the rubbish and recycling service would be (Figure 26).

 Just over half (49%) of residents said they would prefer to receive a leaflet or calendar with information. This was followed by 38% stating email communication and 31% said to receive the information in their Council Tax bill.

Figure 26: What would be your preferred way of receiving information about the rubbish and recycling services provided?



Sub-group analysis shows there were significant variations by gender and age group (Table 18).

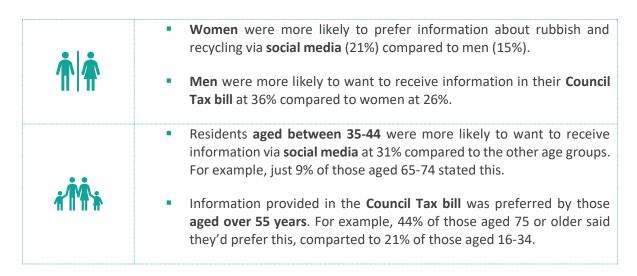




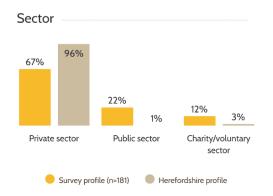
Table 18: Preferred way of receiving information about the rubbish and recycling services provided by gender, age group, children in the home and RUC

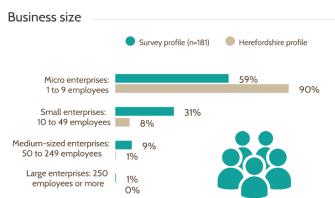
Table 18. Preferred way of receiving information about the rubbish and recycling services provided by gender, age group, children in the nome and Noc												
	Female (n=1,734)	Male (n=1,631)	16-34 (n=796)	35-44 (n=441)	45-54 (n=560)	55-64 (n=579)	65-74 (n=713)	75+ (n=294)	Children in the home (n=897)	No children in home (n=2,515)	Rural (n=1,754)	Urban (n=1,586)
The council to send me a leaflet / calendar	51%	47%	58%	47%	45%	43%	47%	54%	49%	49%	47%	51%
Receive an email communication	36%	41%	35%	38%	33%	39%	45%	45%	36%	40%	42%	35%
The council to send information in my Council Tax bill	26%	36%	21%	26%	25%	34%	42%	44%	24%	33%	34%	29%
Social media	21%	15%	21%	31%	24%	16%	9%	3%	25%	15%	14%	22%
Text message	11%	9%	15%	11%	11%	8%	7%	8%	12%	9%	9%	12%
Council App	11%	11%	16%	16%	13%	8%	5%	4%	13%	10%	10%	12%
Letter / phone call from council waste management team	6%	5%	11%	4%	3%	2%	5%	6%	6%	5%	5%	6%
I prefer to research this myself e.g. online, talk to neighbours	4%	6%	2%	5%	6%	7%	5%	6%	4%	5%	6%	4%
I look out for information on the waste collection vehicles	2%	2%	2%	2%	1%	2%	2%	5%	2%	2%	2%	3%
Look on website	1%	1%	1%	1%	1%	1%	2%	0%	1%	1%	1%	1%
Local Newspaper	0%	0%	0%	0%	0%	0%	1%	0%	0%	0%	0%	0%
Other	1%	1%	2%	1%	1%	0%	1%	1%	1%	1%	1%	1%
Don't know	1%	1%	0%	1%	2%	1%	1%	0%	1%	1%	1%	1%
I'm not bothered about getting any information	3%	3%	5%	3%	3%	2%	1%	3%	3%	3%	3%	3%



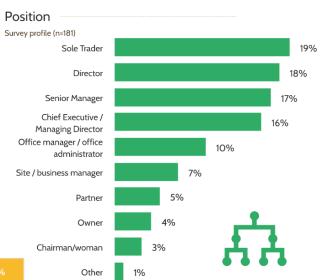
Business survey

Whom we spoke to









Principal business activity

Survey profile (n=181)

Accommodation, pubs & restaurants (eat in)	32%
Education	15%
Manufacturing	10%
Retail	9%
Arts, entertainment & recreation	8%
Health	6%
Motor trades	4%
Professional, scientific & technical	3%
Agriculture, forestry & fishing	2%
Take away food outlets	2%
Construction	1%
Wholesale	1%
Financial & insurance	1%
Property	1%
Business administration & support services	1%
Public administration & defence	1%
Other service activities	1%



Findings

Claimed usage

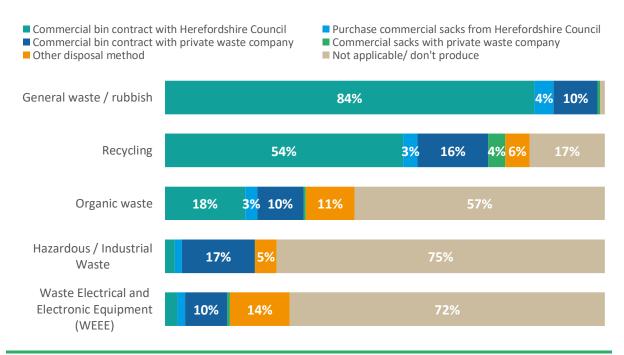
Section summary:

Most businesses who responded to the survey indicated that they had a commercial bin contract with Herefordshire Council to collect their general waste/rubbish. Private waste companies tended to be used for hazardous/industrial waste and/or waste electrical and electronic equipment (WEEE). Most businesses generated recyclable waste such as paper and plastics but not as many said to recycle them. A fifth of the businesses indicated to not recycle at all.

Businesses were asked how they currently disposed of their business rubbish and recycling. Via a commercial bin contract with Herefordshire Council was the most used method when general waste/rubbish (84%) and recycling (54%) were involved (Figure 27).

- The methods vary to a higher degree when it comes to organic waste, including via commercial bin contract with either the council or a private waste company, or using other disposal methods.
- Nearly three quarters of the businesses responding to the survey did not produce hazardous/industrial waste and/or waste electrical and electronic equipment (WEEE). For those that did, disposing these waste types via commercial bin contract with a private waste company or using other disposal methods were most mentioned.

Figure 27: How do you currently dispose of your business rubbish and recycling?





When asked where they stored their business rubbish and recycling, outside on their own land in a bin/container was the most used method (83%, Figure 28), followed by indoors in a bin/container (38%). Similarly, businesses tended to leave their rubbish and recycling outside on their own land in a bin/container on collection day (73%, Figure 29).

Figure 28: Where and how do you store your rubbish and/or recycling?

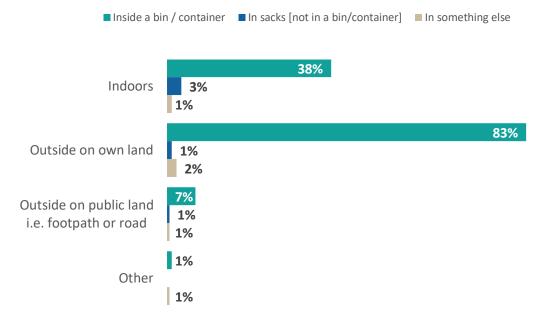
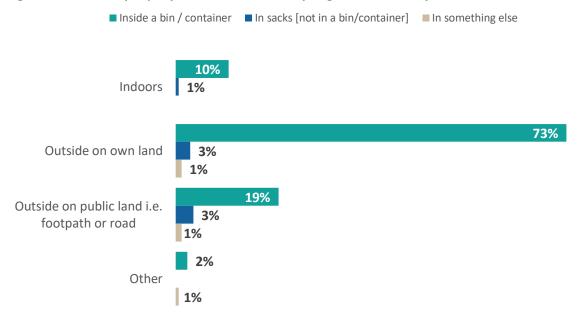


Figure 29: Where do you put your rubbish and/or recycling on collection day?



Businesses who responded to the survey indicated that they were more likely to generate waste materials such as paper (including thin card and corrugated cardboard), plastic (including bottles, tubs and pots), food waste, glass bottles/jars and metal tins/cans (Table 19). When asked what materials they recycled, more businesses recycled paper related waste than plastic. A fifth (21%) said they did not recycle at all.

Table 19: What waste types does your business generate / recycle?

	Materials generated (n=181)	Materials recycled (n=180)
Paper	92%	66%
Thin card	77%	55%
Corrugated cardboard	71%	51%
Plastic bottles	70%	49%
Food waste	64%	6%
Glass bottles / jars	64%	44%
Metals tins / cans	62%	41%
Plastic tubs / pots	58%	37%
Plastic films	53%	18%
Other plastics	40%	21%
Plastic trays	38%	28%
Other glass items	24%	14%
Other metal items	22%	14%
Wood	18%	8%
Batteries	18%	9%
Garden waste	17%	7%
Waste Electrical and Electronic Equipment (WEEE)	17%	9%
Textiles	15%	4%
Cooking oils	14%	7%
Hazardous waste	9%	2%
Building materials	7%	1%
Other	3%	1%
None	1%	21%

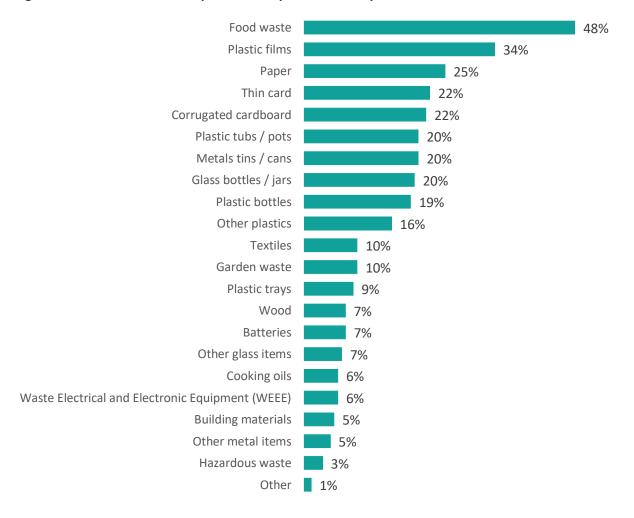
Opportunities to improve recycling

Section summary:

Nearly half of the businesses who took part in the survey **would like to recycle food waste**. In general businesses would like the cost of recycling to be reduced and that more materials can be recycled / more recycling services are available, so as to encourage them to recycle more.

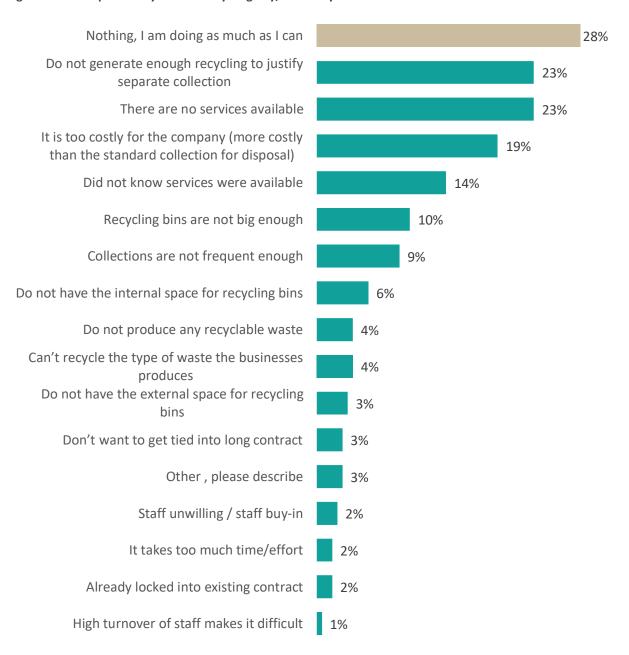
When asked what materials they would like to recycle but currently do not or cannot, food waste was most mentioned (48%, Figure 30) followed by plastic films (34%) and then paper/card/cardboard (22-25%).

Figure 30: What materials would you like to recycle but currently do not or cannot?



Over a quarter (28%, Figure 31) of the businesses felt that they were already recycling as much of their business waste as they could. Some indicated that they did not generate enough recycling to justify a separate collection (23%) or there were no services available (23%). It is worth noting that 19% said it was too costly for their company to recycle. A very small proportion of businesses suggested a lack of willingness to recycle, i.e. staff unwilling / staff buy-in (2%) and it takes too much time/effort (2%).

Figure 31: What prevents you from recycling any/more of your business waste?



When asked what would encourage their business to recycle more, the cost of recycling came on top with 52% wanting cheaper collections, followed by if more materials could be recycled (42%) and their concerns for the environment (39%, Figure 32).

Cheaper recycling collections 52% If more materials could be recycled 42% Concern for the environment 39% More accessible recycling facilities 30% Other financial incentives 19% Information on what happens to the recycling Other 9% Ability to share services with other businesses 7% Re-use opportunities 7% Pressure from customers 6% Government legislation 4% Higher charges for general waste collections 2%

Figure 32: What would encourage your business to recycle more than you do now?

The key challenges or issues mentioned by businesses when dealing with rubbish and recycling were:

- Cost of recycling
- Not enough bins or bins not big enough

Scoping the future of service delivery

Section summary:

The majority of businesses felt it was important to manage waste safely and legally to deliver better environmental outcomes, and efforts should be made to increase recycling, re-use and promote sustainable resource use. When considering the provision of a food waste collection service and Commercial Recycling Centre, most businesses would prefer them to be provided for free.

When asked the level of importance in the statements listed in Figure 33, the vast majority of the businesses felt they were either 'very' or 'fairly' important, particularly in managing waste safely and legally with 75% stating it being 'very' important.

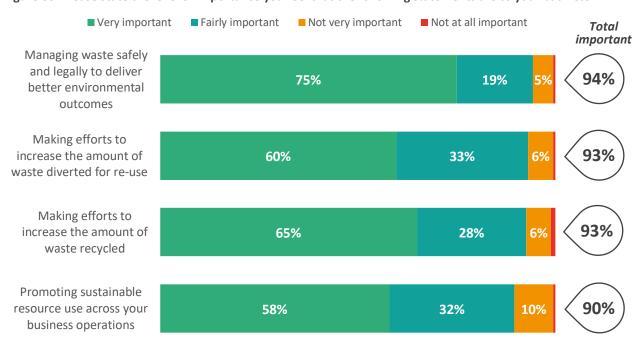


Figure 33: Please state the level of importance you feel that the following statements are to your business

70% of the businesses indicated that they would be very/fairly likely to use a food waste collection service if one was available and affordable (Figure 34).



Figure 34: How likely or unlikely, would you and/or other members of your business be in using a food waste collection service if one was available and affordable?



Those who said they would be unlikely to use the service was mainly because they produced little food waste.

When asked if they would be prepared to pay for a food waste collection, two thirds felt the service should be free of charge, otherwise they would not have their food waste collected (Figure 35). This is partly affected by 30% of them being unlikely to use the service (Figure 34 above). For those who would be willing to pay, the vast majority opted for the tariff of up to £5 per lift of a 240 litre bin, excluding VAT.

Half of the businesses would like their food waste collected once a week; 16% felt it should be on demand/as and when required (Figure 36).

Figure 35: Please tell us how much you would be prepared to pay for a food waste collection?

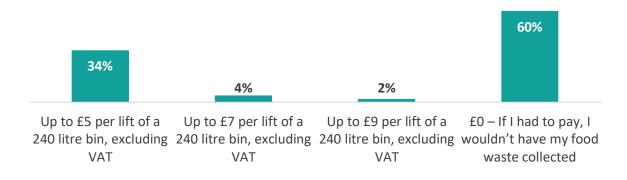
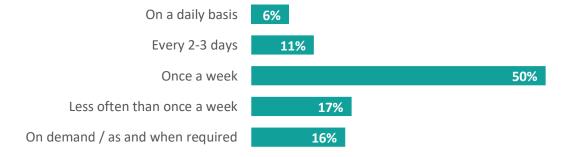


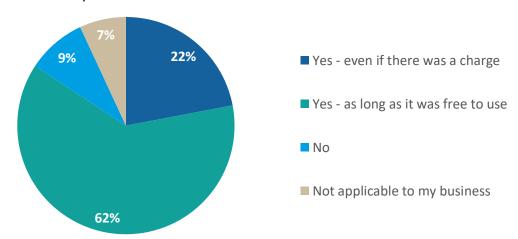
Figure 36: How often would you need the food waste collected?





When asked if their business would use a Commercial Recycling Centre the council is considering introducing, most businesses (84%) said 'yes' but 62% would prefer it to be a free service (Figure 37).

Figure 37: The council is considering introducing at least one Commercial Recycling Centre by 2025. Would you and other members of your business use this service?





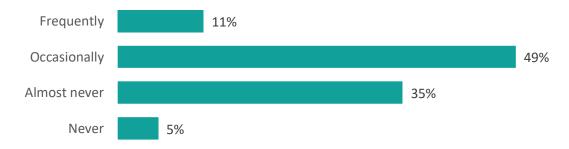
Communication and information

Section summary:

Two fifths of businesses that took part in the survey hardly had any contact with Herefordshire Council. The **council's website** was the **most used channel** for businesses to find out information about business recycling and waste services; however, most businesses preferred to receive the information **via emails**.

When it comes to engaging with Herefordshire Council, 60% (Figure 38) of the businesses reported to have contact with the Council either frequently (11%) or occasionally (49%). The rest never or almost never had contact with the council.

Figure 38: How often do you have contact with Herefordshire Council e.g. source information, pay for services, report an issue?



The most common cited source of information about business recycling and waste services provided by the council was the council's website (34%, Figure 39), followed by information received with their business rate (12%). A third of them felt that they had not seen or heard any information about this.

Most businesses preferred to receive information about business recycling and waste services via email (Figure 40) with 65% stating this. A quarter of them would like the council to send them a leaflet/pamphlet. Only 4% indicated that they were not bothered about receiving any information.



Figure 39: Where have you seen or heard advertisements or information about business recycling and waste services provided by Herefordshire Council?

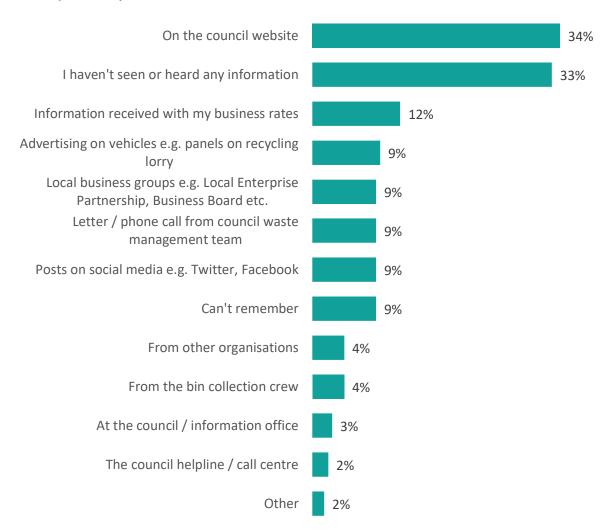
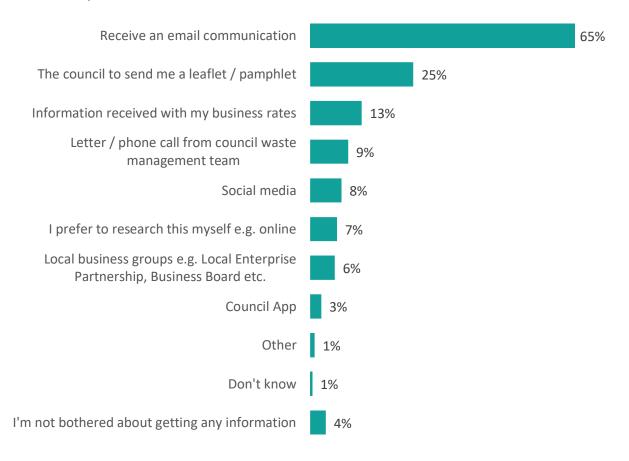


Figure 40: What would be your preferred way of seeking or receiving information about the recycling and waste services provided to businesses?





Appendices

Appendix A: Resident and business questionnaires

Appendix B: Additional feedback received



Appendix A: Questionnaires

Have your say about the future of rubbish and recycling in Herefordshire...

About the research

Herefordshire Council would like to gather feedback from residents on the future of rubbish and recycling collections. The council's current rubbish and recycling contract is coming to an end in 2023. Since the current service was introduced, the government announced a new national resource and waste strategy and the council will have to make changes to ensure it meets new requirements.

There is a lack of certainty in the government's resource and waste strategy 2018, but the vision outlines that the council will have to do the following to ensure compliance:

- 1. To provide a weekly food waste collection service for every household.
- 2. To collect garden waste separately.
- 3. The government's preferred approach is that councils collect different recyclables separately to increase their quality e.g. in different containers.
- 4. The government's preferred approach is that no waste stream is collected less than every fortnight.

In addition, in 2019 the council declared a Climate Emergency and has an ambition to make changes to bring about a more sustainable county.

The survey will take 10 minutes to complete.

Who is managing the survey?

M.E.L Research, an independent market research company, have been commissioned by Herefordshire Council to carry out this survey on their behalf. They operate to the Code of Conduct of the Market Research Society https://www.mrs.org.uk/standards/code-of-conduct.





All information you provide to us will only be used for research purposes and you will not be personally identifiable in any analysis or reports. We will hold all information securely and strictly in line with the Data Protection Act 2018 and the General Data Protection Regulation (GDPR). You can find out more information about our surveys and what we do with the information we collect in our Privacy Notice, which can be accessed via our website at https://melresearch.co.uk/page/privacypolicy.

Q1	We are only looking to speak to residents who live in Herefordshire. Do you live in Herefordshire e.g. do you pay your Council Tax to Herefordshire Council?
	○ Yes ○ No [END & N23]
	If you are unsure, you can see which council you fall under by entering your postcode here: https://www.gov.uk/find-local-council
Q2	Are you responsible in some way for dealing with your household rubbish and recycling?
	○ Yes
	O No [ALERT N22 OR END]
Q3	Please select the type of rubbish and recycling service you currently receive?
	 Rubbish and recycling is collected from the boundary of my property (including those on an assisted collection)
	Rubbish and recycling is collected in a shared communal bin/container
	Rubbish and recycling is collected from a shared collection point at the end of the lane/road

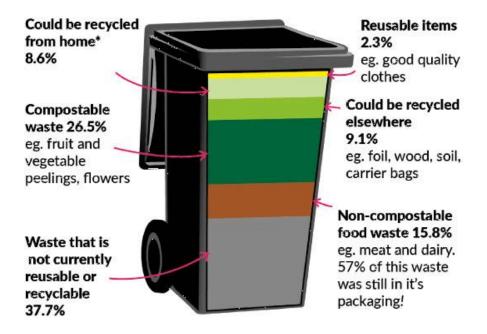
Future rubbish and recycling collections



Follows Government guidance	
Produces high quality recycling materials	
Results in a high recycling rate	
Minimises the amount of carbon produced	
Minimises cost	
Prevents waste	
Improves local employment, economic and social opportunities	
High public acceptance of the rubbish & recycling service	
Provides value for money	

In 2019, the council carried out an analysis on the types of materials that were being placed into the black bin. They found that on average the black bin contained nearly 9% of materials that can currently be recycled at home and a further 42% consisted of food waste.





Ostrongly agree
Somewhat agree
Neither agree or disagree
Somewhat disagree
Somewhat disagree
Strongly disagree
Strongly disagree
Strongly disagree

We would now like to gather your feedback on the future of rubbish and recycling collections.



Q6	To what extent do you accept the need for the council to change the current rubbish and recycling collection?
	O Very acceptable
	○ Slightly acceptable
	O Neutral
	○ Slightly unacceptable
	O Very unacceptable
Q7	If the council introduced a separate weekly collection for food waste, would you use it?
	Yes [GO TO Q9]
	Maybe [GO TO Q8]
	○ No [GO TO Q8]
	O Don't know
Q8	Why wouldn't you use it or what concerns do you have? [GO TO Q10]
	Don't produce enough food waste
	No room to store container/s
	Worried about hygiene e.g. the smell
	It could attract pests
	Inconvenient / hassle
	Already compost
	Other, please describe



Q9	Do you have any concerns in using a weekly food waste collection? [ASK IF OPTION 1 IN Q7]
	Not producing enough food waste
	Not enough room to store containers
	Worried about hygiene e.g. the smell
	It could attract pests
	Inconvenient / hassle
	Already compost
	Nothing / no
	Other, please describe
covering	ncil is considering introducing a garden waste collection service. This may be a paid for service which would go towards g the costs of running it. The council would provide a wheeled bin and collect biodegradable garden waste to be sent for ting every fortnight.
Q10	If there was a fee for collecting garden waste how much would you be prepared to pay for this service?
	Up to £40 per year
	O Up to £50 per year
	O Up to £60 per year
	€0 – If I had to pay, I wouldn't have my garden waste collected
	Not applicable e.g. I don't have a garden, don't produce garden waste, use another disposal method
The cou	ncil has been considering different options for providing rubbish collection services in the future. It has needed to think

The council has been considering different options for providing rubbish collection services in the future. It has needed to think about what needs to be achieved and has been gathering evidence, information and speaking to other councils to find out more about their experience to help with this. The council would now like to gather views from residents on two options.



Please remember that the council will need to make changes to ensure compliance with the government's policy which includes the following:

- 1. To provide a weekly food waste collection service for every household.
- 2. To collect garden waste separately.
- 3. The government's preferred approach is that councils collect different recyclables separately to increase their quality e.g. in different containers.
- 4. The government's preferred approach is that no waste stream is collected less than every fortnight.

Below identifies the best performing options. Please click here to see an example of a collection schedule for each option. [Pop out here for example collection calenders]



Option 1

Option 2

Container	Material	Collection period	Container	Material Separated dry recycling:	Collection period
240 litre	Recycling - Metal tins/cans, plastic pots, tubs, trays and bottles, glass bottles and jars	Once every 3 weeks	C	Red box - Metal tins/cans, plastic pots, tubs, trays and bottles Blue box - all paper	Weekly
240 litre	Recycling – all paper and cardboard	Once every 3 weeks	55 litre/box	and cardboard Green box - glass bottles and jars	
240 litre	Garden waste*	Once every 2 weeks	240 litre	Garden waste*	Once every 2 weeks
23 litre	Food waste	Weekly	23 litre	Food waste	Weekly
180 litre	General waste	Once every 3 weeks	180 litre	General waste	Once every 2 weeks





	hich of the following two options would you prefer?
(Option 1
	Option 2
	an you tell us why you chose {Q11} ? [The text will pre populate from Q11 here] - this box will be on the same page so resident can croll up to view again.
Is	there anything that you feel the council needs to take into consideration for {Q11} for you personally?
	Residents who are unable to transport containers to the property boundary for collection
	Residents who live in more rural areas being able to easily transport containers to the end of lane/road for collection
C	Materials being blown / falling out of boxes [only shown for option 2]
C	Materials getting wet in the boxes [only shown for option 2]
C	The provision of free liners for the food waste collection
C	Households producing nappies and other absorbent hygiene products which may fill bins quickly
	Lack of space outside to store containers provided
	Lack of space inside the home to sort and store materials
	Confusion as to when containers get placed out for collection
-	Confusion as to what materials go in each container
L	
	Other, please describe

Current service use



the 'no' response. Please tick one for each	Yes		No
Black wheeled bin / sack for general rubbish	res		140
	0		
Green wheeled bin / clear sack for mixed recyclin	9		0
Council purchased green sacks for garden waste	0		0
Pay for an independent garden waste bin collection			
service	<u>O</u>		O
194 T-193 C-19	0	ased on Q14] [Question r	ot asked if Q2 = 2 communa
service How often do you place the following out for	0	ased on Q14] [Question r Every four weeks	not asked if Q2 = 2 communa Other, please describe below
service How often do you place the following out for	or collection? [Pre populated ba		
How often do you place the following out fo	or collection? [Pre populated ba		
How often do you place the following out fo collection] Black wheeled bin / sack for general rubbish	or collection? [Pre populated ba		

You previously mentioned that you don't use your green wheeled bin / clear sacks for mixed recycling. Why don't you use this service? Please tick all that apply. [If 'no' to Q14b] [Items will be randomised]
Animals get in the sacks
I am too busy
I've seen the crew mix the recycling together with the rubbish in the same vehicle
Collection crew leave a mess after collection
No space to store recycling / bins
Collection is unreliable
Crew make a mess
Have just moved in
Not sure if materials can be recycled so throw them into the rubbish bin
Can't be bothered to clean the materials
Not enough recyclable materials collected
Don't have any information on the service
I don't know what happens to the recycling
Prefer to use the rubbish bin
I can't be bothered / too much effort
Don't see the point / benefit of recycling
I don't believe it gets recycled / it all goes to landfill anyway
No one else recycles so why should I?
Don't produce enough to recycle
Something else, please describe



tick all that apply. <mark>[Items wi</mark> l

Communication and information



Q18	How often do you have contact with Herefordshire Council e.g. find information or find out about services, pay for services, report an issue?
	Frequently Occasionally
	Almost never
	O Never
	O Don't know
Q19	Where have you seen or heard advertisements or information about rubbish and recycling services provided by Herefordshire Council? Please tick all that apply
	On the council website
	The council helpline / call centre
	At the council / information office
	Letter / phone call from council waste management team
	A recycling leaflet / calendar
	From neighbours / friends
	From the bin collection crew
	Advertising on vehicles e.g. panels on recycling lorry
	Posts on social media e.g. Twitter, Facebook
	Can't remember
	☐ I haven't seen or heard any information
	Other, please specify below



Q20	What would be your preferred way of receiving information about the rubbish and recycling services provided? Please select up to three options.
	The council to send information in my Council Tax bill
	The council to send me a leaflet / calendar
	On the council website
	Letter / phone call from council waste management team
	Text message
	Council App
	Receive an email communication
	I look out for information on the waste collection vehicles
	I prefer to research this myself e.g. online, talk to neighbours
	Don't know
	I'm not bothered about getting any information
	Social media
	Other, please specify below

Earlier on in the survey you said you placed the following materials in your green wheeled bin / clear sacks for mixed recycling. Please don't change your answers, but just to let you know that the materials that you selected are currently not accepted in your green wheeled bin / clear sacks for mixed recycling. [materials will be listed below]

About you

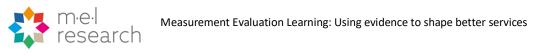
To make sure we are hearing from a wide range of people we would like to ask some questions about you. These questions are optional but answering them will help us better understand what you tell us.



Q21	How long have you lived in Herefordshire?
	Ust moved here (under 6 months)
	O 6 to 12 months
	O 1 to 2 years
	2 to 3 years
	3 to 5 years
	O Longer than 5 years
	Prefer not to say
Q22	What gender do you identify as?
	O Female
	O Male
	O Prefer to self describe, please describe
	O Prefer not to say
	<u>O Train line day</u>
Q23	Which age group do you fall into?
423	
	0 16-24
	25-34
	35-44
	O 45-54
	O 55-64
	65-74
	O 75+
	Prefer not to say



Q24	What is your ethnic origin?
	English / Welsh / Scottish / Northern Irish / British
	○ Irish
	Gypsy, Irish or Roma Traveller
	O Any other white background
	Mixed: White and Black Caribbean
	Mixed: White and Black African
	Mixed: White and Asian
	Any other mixed background
	Asian or Asian British: Indian
	Asian or Asian British: Pakistani
	Asian or Asian British: Bangladeshi
	Asian or Asian British: Chinese
	Any other Asian background
	Black or Black British: African
	Black or Black British: Caribbean
	Any other Black background
	Other: Arab
	Another ethnic group, please describe below
Q25	Are your day-to-day activities limited because of a mental or physical health problem or disability which has lasted, or is expected to last, at least 12 months?
	Yes, limited a lot
	Yes, limited a little
	○ No
	Prefer not to say



Q26	How many people normally live in your home, including yourself?
	O 1 person
	O 2 people
	O 3 people
	O 4 people
	5 or more people
	O Prefer not to say
Q27	Do you have children in the home (15 years or younger)?
	O Yes
	O No
	Prefer not to say
Q28	What type of property do you live in?
	Oetached house or bungalow
	Semi-detached house or bungalow
	Terraced house or bungalow
	O Purpose built block of flats
	O Converted or shared flats
	Other, specify below
	Prefer not to say
Q29	What is your full postcode? This will not be passed back to the council.
QZ3	what is your full postcode: This will not be passed back to the council.
	We want to make sure that we get feedback from residents living in both rural and urban areas of the council area, so providing your full postcode will help us make sure we do this.



Q30		want to gain further feedback from residents about their views on waste and recycling in Herefordshire. If use provide your name and your preferred contact details. This information will be passed back to the
	Yes, please - I confirm No, thank you.	I am happy for my name and preferred contact details to be passed to the council.
	Name:	
	Contact details:	

These are all the questions. Thank you for your time. Please press the <u>submit</u> button.

[N22] We are looking to speak to residents who have some involvement in waste and recycling in the household. Is there someone else in your home that can give us feedback?

[N23] Thank you, but we are only looking to get views from residents who live in Herefordshire.



Business rubbish and recycling survey

About the research

In December 2018, the government announced a new national resources and waste strategy. To meet the targets and approaches set out in the strategy Herefordshire Council will have to make changes to how it collects and disposes of the waste produced across the county.

Herefordshire has a diverse range of businesses with a varying degree of needs in respect of the waste they produce. Providing an increased range of commercial rubbish and recycling services, including commercial recycling centres, may provide greater opportunity for businesses in Herefordshire to improve the management of their waste. It is therefore important that the views and opinions of Herefordshire businesses are fully considered, prior to any future changes.

The survey will take 10 minutes to complete.

Who is managing the survey?

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Q1	We are looking to speak to businesses who operate in Herefordshire. Can you please
	confirm that all or some of your business operations are in Herefordshire?
	O Yes

About your business

No [END N15]



Which best describes your business?
O Private sector
O Public sector
Charity, voluntary service or third sector
Other (please specify below)
Which of the following is your organisation's principal business activity?
Agriculture, forestry & fishing
Mining, quarrying & utilities
Manufacturing
Construction
O Motor trades
O Wholesale
Retail
Transport & storage (inc. postal)
Accommodation, pubs & restaurants (eat in)
Take away food outlets
O Information & communication
Financial & insurance
Property
Professional, scientific & technical
Business administration & support services
Public administration & defence
O Education
O Health
Arts, entertainment & recreation
Other service activities, please describe
How many employees does your business have?
Micro enterprises: 1 to 9 employees.
Small enterprises: 10 to 49 employees.
Medium-sized enterprises: 50 to 249 employees.
Large enterprises: 250 employees or more.



Q5	How long has your business bee	en trading	for?				
	O <1 year						
	1 - 3 years						
	4 - 5 years						
	O 6 - 10 years						
	11 - 20 years						
	21+ years						
Q6	Which of the below best describ	es your ro	ole?				
	O Chairman/woman						
	O Chief Executive / Managing Direct	tor					
	Opirector						
	Senior Manager						
	O Sole Trader						
	Other, pleas describe below						
Cur	rent services						
Q7	How do you currently dispose of	f your bus	iness rubl	oish and i	recycling?		
				Commerci			
		Commerci al bin	Purchase c ommercial	al bin contract	Commerci al sacks	Other	
			sacks from Herefords	with	with	disposal method,	Not
		ordshire	hire	private waste	private waste	please	applicable/ don't
	4200 WEST PUC SO 120-2202	Council	Council	company	company	describe	produce
	General waste / rubbish	0	0	0	0		
						0	0
	Recycling	0	0	$\overline{\bigcirc}$	0	0	0
	Recycling Organic waste	0	0	0	0	0	0
	\$ (5)	0	0	0 0 0	0	000	0 0 0
	Organic waste	0	0	0 0 0	0	0 0 0	0 0 0
	Organic waste Hazardous / Industrial Waste Waste Electrical and Electronic	0	0	0 0 0	0 0 0	0000	0 0 0
00	Organic waste Hazardous / Industrial Waste Waste Electrical and Electronic Equipment (WEEE)		0 0 0				0 0 0 0
Q8	Organic waste Hazardous / Industrial Waste Waste Electrical and Electronic	O O O O O O O O O O O O O O O O O O O	O O O and/or re			O O O Ck all tha	O O O T
Q8	Organic waste Hazardous / Industrial Waste Waste Electrical and Electronic Equipment (WEEE)		and/or re	In sacks	Please tion [not in a stainer]		
Q8	Organic waste Hazardous / Industrial Waste Waste Electrical and Electronic Equipment (WEEE)			In sacks	[not in a		t apply
Q8	Organic waste Hazardous / Industrial Waste Waste Electrical and Electronic Equipment (WEEE) Where and how do you store you			In sacks	[not in a		
Q8	Organic waste Hazardous / Industrial Waste Waste Electrical and Electronic Equipment (WEEE) Where and how do you store you Indoors	Inside a bin		In sacks	[not in a		



here do you put your rubbish and/or recycling on collection day? Please tick all that oply					
	Inside a bin / container	In sacks [not in a bin/container]	In something else		
Indoors					
Outside on own land					
Outside on public land i.e. footpath or road					
Other, please describe					
Paper Thin card Corrugated cardboard Plastic bottles Plastic tubs / pots Plastic trays Plastic films Other plastics Glass bottles / jars Other glass items Metals tins / cans Other metal items					
Food waste Textiles Wood					
Garden waste Cooking oils					
Batteries					
Waste Electrical and Electronic E	guipment (WEEE)				
Building materials	1,1,557				
Hazardous waste					

Which materials do you recycle? [based on materials selected in Q10]
Paper
Thin card
Corrugated cardboard
☐ Plastic bottles
Plastic tubs / pots
☐ Plastic trays
☐ Plastic films
Other plastics
Glass bottles / jars
Other glass items
Metals tins / cans
Other metal items
Food waste
☐ Textiles
Wood
Garden waste
Cooking oils
Batteries
Waste Electrical and Electronic Equipment (WEEE)
☐ Building materials
Hazardous waste
Other: {Q10a}

Opportunities



Paper
Thin card
Corrugated cardboard
Plastic bottles
Plastic tubs / pots
Plastic trays
Plastic films
Other plastics
Glass bottles / jars
Other glass items
Metals tins / cans
Other metal items
Food waste
Textiles
Wood
Garden waste
Cooking oils
Batteries
Waste Electrical and Electronic Equipment (WEEE)
Building materials
Hazardous waste
Other: {Q10a}



	What prevents you from recycling any/more of your business waste?					
	Do not produce any recyclable waste					
	Do not generate enough recycling to justify separate collection					
	There are no services available					
	Recycling bins are not big enough					
	Did not know services were available					
	Do not have the external space for recycling bins					
	Do not have the internal space for recycling bins					
	It takes too much time/effort					
	It is too costly for the company (more costly than the standard collection for disposal)					
	Collections are not frequent enough					
	Waste/recycling collections managed by head office					
	Staff unwilling / staff buy-in					
	Don't want to get tied into long contract					
	High turnover of staff makes it difficult					
	Already locked into existing contract					
	Can't recycle the type of waste the businesses produces					
	Nothing, I am doing as much as I can					
	Other , please describe					
Q14	What would encourage your business to recycle more than you do now? Higher charges for general waste collections Cheaper recycling collections Other financial incentives If more materials could be recycled More accessible recycling facilities Government legislation Because competitors are doing it					
Q14	What would encourage your business to recycle more than you do now? Higher charges for general waste collections Cheaper recycling collections Other financial incentives If more materials could be recycled More accessible recycling facilities Government legislation Because competitors are doing it Information on what happens to the recycling					
Q14	What would encourage your business to recycle more than you do now? Higher charges for general waste collections Cheaper recycling collections Other financial incentives If more materials could be recycled More accessible recycling facilities Government legislation Because competitors are doing it Information on what happens to the recycling Pressure from customers					
Q14	What would encourage your business to recycle more than you do now? Higher charges for general waste collections Cheaper recycling collections Other financial incentives If more materials could be recycled More accessible recycling facilities Government legislation Because competitors are doing it Information on what happens to the recycling Pressure from customers Concern for the environment					
Q14	What would encourage your business to recycle more than you do now? Higher charges for general waste collections Cheaper recycling collections Other financial incentives If more materials could be recycled More accessible recycling facilities Government legislation Because competitors are doing it Information on what happens to the recycling Pressure from customers					



Please state the level of importar business		el that the f	ollowing sta	atements a	re to your
	Very important	Fairly important	Not very important	Not at all important	Not applicable/ don't know
Promoting sustainable resource use across your business operations	0	0	0	0	0
Managing waste safely and legally to deliver better environmental outcomes	0	0	0	0	0
Making efforts to increase the amount of waste recycled	0	0	0	0	0
Making efforts to increase the amount of waste diverted for re-use	0	0	0	\circ	0
How likely or unlikely, would you food waste collection service if of Very likely Fairly likely Fairly unlikely Very unlikely Don't know Not applicable (No food waste product)	ne was av	ailable and			in using a
Why do you say this? [If Q17=fairly	or very u	nlikely]			



Q20	How often would you need the food waste collected?
	On a daily basis
	Every 2-3 days
	Once a week
	Less often than once a week
	On demand / as and when required
	O Don't know
	O DOTT MICH
Q21	The council is considering introducing at least one Commercial Recycling Centre by 2025.
	Would you and other members of your business use this service?
	Yes - even if there was a charge
	Yes - as long as it was free to use
	O No
	Not applicable to my business
	Not sure
	O Not sail o
Con	nmunication and information
Q22	How often do you have contact with Herefordshire Council e.g. source information, pay for services, report an issue?
	Frequently
	Occasionally
	O Almost never
	Never
	O Don't know
	Dontailow
Q23	Where have you seen or heard advertisements or information about business recycling and waste services provided by Herefordshire Council? Please tick all that apply
	Local business groups e.g. Local Enterprise Partnership, Business Board etc.
	On the council website
	☐ Information received with my business rates
	The council helpline / call centre
	At the council / information office
	Letter / phone call from council waste management team
	From other organisations
	From the bin collection crew
	Advertising on vehicles e.g. panels on recycling lorry
	Posts on social media e.g. Twitter, Facebook
	Can't remember
	I haven't seen or heard any information
	Other, please specify below



	ur preferred way of seeking or receiving information about the recycling es provided to businesses? <i>Please select up to three options.</i>
Local business	groups e.g. Local Enterprise Partnership, Business Board etc.
The council to se	end me a leaflet / pamphlet
Letter / phone of	all from council waste management team
Information rece	eived with my business rates
Council App	
Receive an ema	il communication
I prefer to resea	arch this myself e.g. online
Social media	
☐ Don't know	
l'm not bothered	about getting any information
Other, please sp	pecify below
	ovide your businesses full postcode? If you have multiple premises,
please provide the	e one at which you are based. This will not be passed back to the council that we get feedback from business across the council, so providing your full postcode will be
We want to make sure us make sure we do the Finally, the counc on rubbish and re	e one at which you are based. This will not be passed back to the council that we get feedback from business across the council, so providing your full postcode will be is.
We want to make sure us make sure we do the Finally, the counc on rubbish and reand your preferre	e one at which you are based. This will not be passed back to the council that we get feedback from business across the council, so providing your full postcode will he is. Il may want to gain further feedback from businesses about their views cycling in Herefordshire. If you are interested, please provide your name
We want to make sure us make sure we do the Finally, the counc on rubbish and reand your preferre	that we get feedback from business across the council, so providing your full postcode will be is. il may want to gain further feedback from businesses about their views cycling in Herefordshire. If you are interested, please provide your nam d contact details. This information will be passed back to the council.
We want to make sure us make sure we do the Finally, the counce on rubbish and reand your preferre Yes, please - I council.	that we get feedback from business across the council, so providing your full postcode will be is. il may want to gain further feedback from businesses about their views cycling in Herefordshire. If you are interested, please provide your nam d contact details. This information will be passed back to the council.
We want to make sure us make sure we do the Finally, the counce on rubbish and reand your preferre Yes, please - I council. No, thank you.	that we get feedback from business across the council, so providing your full postcode will be is. il may want to gain further feedback from businesses about their views cycling in Herefordshire. If you are interested, please provide your nam d contact details. This information will be passed back to the council.
We want to make sure us make sure we do the Finally, the counce on rubbish and reand your preferre Yes, please - I council. No, thank you. Business name:	that we get feedback from business across the council, so providing your full postcode will be is. il may want to gain further feedback from businesses about their views cycling in Herefordshire. If you are interested, please provide your nam d contact details. This information will be passed back to the council.

N15 Thank you for your interest in this survey, but we are only wanting to speak to businesses Herefordshire.

Appendix B: Additional feedback received

Independent Parish Council feedback

This topic was on our agendas for both the December 16th 2020 and the 13th January 2021. We recognise that the current consultation is focussed on the public but feel that there is a case for views from other sources such as local councils.

The Council believes that there should be another recycling centre north of the River Wye to serve parishes such as Breinton. Currently residents must travel to either Rotherwas or Leominster. This adds unnecessary waste miles, is environmentally insensitive and increases traffic particularly over the GreyFriars Bridge in Hereford. Herefordshire's new strategy from 2024 should include a north city facility.

The principle must be to make recycling easy. More local facilities would be a step in the right direction, but the waste collection process needs to be much better supported with clear, easily understood, comprehensive and upto date information that is available through several media/sources. The lack of attention to this, probably due to a decade of staff reductions, is in partway to blame for the truly appalling local statistics. If only 41% of waste is currently being recycled – compared to best in class @60% - then there has been no improvement in the last 15 years despite the energy from waste facility. The only bright spot appears to be that amount of household waste being generated has fallen from 92,000 tonnes in 2002 to 75,000 tonnes currently.

Currently labels saying things like 'widely recycled', 'check local recycling' and 'recycle with bags at larger stores', leave potential recyclers uncertain and unsure. Answers are not easy to find nor is an explanation of the many and various signs and symbols. Local residents, especially the elderly, have reported being worried that they are putting the wrong waste in the wrong place and that it will not be collected.

In addition to significantly greater and ongoing information, whatever new system is adopted it must cater for rural areas like parts of Breinton and elderly / infirm residents who simply cannot handle multiple, potentially heavy, bins or crates particularly if this involves trips to the kerbside down long drives. The system must be simple and durable. Observations from across the border in Powys show how much litter nuisance can be caused from uncovered receptacles and how far the wind can blow them if they are light/empty.

Finally, the Parish Council confirms its support for the direction being given by Westminster namely.



- We do expect weekly food waste collection service to households.
- We do expect garden waste to be collected separately.
- We do prefer separate recyclables collections different containers etc.
- Nothing should be collected less frequently than every fortnight.
- There should be a drinks deposit scheme.

Independent letter from a resident

The rubbish and recycling with the two-bin system we have now works well and is simple for the public. This system is not broken so why change it and the cost the County more money and it's residents.

Visitors to our County congratulates the council for implementing such a simple and easy method of refuse collections. Parts of the country have three or four bins and coloured sacks and do not reach Herefordshire 75% of recycling rubbish.

My argument is Herefordshire's two bin system works exceedingly well and is not broken so why change this. If the council changes refuse contractor please, please keep the two-bin system.



