WARWICKSHIRE WASTE PARTNERSHIP

COMMITTEE ROOM TWO, SHIRE HALL, WARWICK

Wednesday 20 March 2019 at 2pm

AGENDA

General

- 1 Apologies
- 2 Disclosures of interests
- 3 Minutes of the meeting held on 19 December 2018, including matters arising
- 4 Waste Management Performance Data Report Attached
- 5 HWRC composition Report Attached
- 6 Behaviour change projects Report Attached
- 7 Resources and waste strategy for England consultations Report Attached
- 8 Warwickshire Waste Strategy Item deferred to 12 June 2019 meeting
- 9 Waste Partners Updates Report Attached
- 10 Verbal Updates
- 11 Any urgent items
- 12 Agenda item suggestions for next meeting
- 13 Dates of future meetings
 - 12 June 2019, 2.00 pm, Shire Hall, Warwick
 - 25 September 2019, 2.00pm, Shire Hall, Warwick
 - 11 December 2019, 2.00pm, Shire Hall, Warwick
 - 18 March 2020, 2.00pm, Shire Hall, Warwick

Membership of the Warwickshire Waste Partnership

North Warwickshire Borough Council Councillor Les Smith

Nuneaton and Bedworth Borough Council Councillor Jill Sheppard

Rugby Borough Council Councillor Lisa Parker

Stratford-on-Avon District Council Councillor Mike Brain

Warwick District Council Councillor Moira-Ann Grainger

Warwickshire County Council

Councillors Richard Chattaway, Jenny Fradgley, John Horner, David Reilly (Chair) and Andy Wright

Enquiries

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WARWICKSHIRE WASTE PARTNERSHIP

Minutes of the meeting held on 19 December 2018 at Shire Hall in Warwick

Present:

Warwickshire County Council

- Councillors: Jenny Fradgley Dave Reilly (Chair) Alan Webb
- Officers: Ruth Dixon Waste Strategy & Commissioning Manager Tamalyn Goodwin – Project Manager Tom McColgan – Senior Democratic Services Officer Andrew Pau – Waste Management & Partnerships Group Manager
- Observers: Councillor Keith Kondakor

<u>North Warwickshire Borough Council</u> Richard Dobbs – Assistant Director (Streetscape)

Nuneaton and Bedworth Borough Council Councillor Jill Sheppard Richard Shields

Rugby Borough Council Councillor Lisa Parker Dan Green

<u>Stratford-on-Avon District Council</u> Councillor Mike Brain Tony Perks Craig Bourne Angela Lloyd

Warwick District Council Gary Charlton

1. Apologies

Councillors Bell, Chattaway, Horner, Grainger and Smith sent their apologies for the meeting.

Councillor Webb was in attendance as a substitute for Councillor Chattaway.

2. Disclosures of interests

None

3. Minutes of the previous meeting, including matters arising

The minutes of the meeting held on 12 September 2018 were approved as a correct record and signed by the Chair.

Matters Arising

Officers confirmed that they had noted the feedback from Members about the types of reports they wished to see at partnership meetings and that this would inform future agendas.

4. Waste Management Overview for Q1 + Q2 2018-19 – Household Waste Performance for 2017-18 and Projections for 2018-19

Andrew Pau presented the report which was a regular item on the agenda. He stated that the report had been slimed down from previous iterations in an effort to present the information in a clearer and more meaningful way (appendix 1).

The Chair invited Members to comment on their Authority's performance as reported.

Councillor Parker stated that she felt the Rugby performance figures showed that charging residents for green waste collection had not led to a collapse in green waste collection as some had feared. Instead she felt that figures reflected that the charge had prompted residents to consider alternatives to disposing of green waste such as home composting thus reducing waste. Councillor Parker emphasised that the decision taken by Rugby to charge for green waste collection had been forced by economic realities of the Borough's budget and the charge had stayed at £40pa since it was implemented and there were no plans to increase it. Rugby had also achieved efficiencies through the implementation of new software and was looking at introducing a waste collection app for residents. Rugby Borough Council was trying to reduce contamination of recycling and would look to not collect residual bins heavily contaminated with garden waste.

Richard Dobbs stated that North Warwickshire had a persistent issue with high levels of residual household waste being collected which was reflected in the performance figures and he felt that waste reduction needed to be the Borough's focus. Richard Dobbs stated that causes of the problem should be investigated to build an evidence base and ensure that any waste reduction strategies were effective.

Councillor Sheppard stated that Nuneaton and Bedworth were working with Rugby to ensure a smooth transition to charge for green waste collection and were closely watching the levels of residual waste to ensure that the charge did not lead to green waste moving to the residual waste bin.

Councillor Brain stated that Stratford-on-Avon were pleased with their performance but felt that there was always room to improve and was keen to share best practice and experience across partners. Gary Charlton stated that Warwick Members had expressed concern at the decline in recycling rates. The District was looking at how this could best be addressed and emphasised that this would be a long process and there were not likely to be any easy wins.

Andrew Pau stated that the Warwickshire wide recycling rate had fallen over the last three years however this was in the context of a challenging market environment and Warwickshire was still performing above average nationally albeit some way off the top performing councils.

The Chair invited general comments on the performance data.

On behalf of Councillor Grainger, Gary Charlton asked if the County Council had any ambition to improve the relatively low re-use, recycling and composting rates at Princes Drive Household Waste Recycling Centre (HWRC) & Transfer Station.

Andrew Pau responded that while Princes Drive was operating at similar levels to other sites in the County, the County Council did recognised that it could be improved. He stated that there had been some issues that had caused site closures over the previous summer and when the site was full there had been contamination issues. The County Council was looking to invest in the site and hoped improvements to the infrastructure would take place over the coming months.

In response to the Chair, Ruth Dixon stated that the 65% reuse, recycling and composting rate had been set following a waste partnership conference in 2013. 65% was in line with figures reported by the best performing authorities and reflected composition analysis of residual waste in Warwickshire which had showed that a significant amount of residual waste could potentially have been reused, recycled or composted. Andrew Pau added that the target was due to be reviewed and it was right that this was done to take into account the Government's new waste strategy. Andrew Pau stated that he felt that 65% was achievable if the market conditions in 2013 had persisted. Market conditions had however become less favourable which had made recycling more costly to authorities.

Councillor Kondakor stated that he felt the target of 311kg of residual waste per household also needed to be reviewed as the type of waste being produced had changed dramatically over the preceding five years. Richard Dobbs stated that targets needed to encourage authorities to adopt the most environmentally friendly outcomes as targets based on the weight of recyclables may lead to a distortion of incentives away from the waste hierarchy of reduce, reuse, recycle.

Councillor Webb asked if the Waste Partnership could take more of a leadership role in educating residents about how to reduce contamination and thus reduce the cost of recycling. Dan Green agreed that there was a need to focus on reducing contamination and stated that Rugby had planned a communication exercise to target Houses in Multiple Occupation and households using communal bins as they tended to have higher levels of contamination.

Resolved

That the Waste Partnership:

- 1) Note the provisional data for the 1st and 2nd quarters of 2018-19 April-September 2018; and
- 2) Note the provisional data for the financial year 2017-18 and estimated projections for 2018-19, based on the first half of the year's performance.

Actions

- A) Officers to provide comparator data to place Warwickshire's performance in a national context and to examine areas of best practice.
- B) To develop a plan to review the waste strategy including targets

5. Waste Collection in Warwickshire

Tony Perks gave a presentation to the Waste Partnership (appendix 2). He highlighted:

- All areas have a comprehensive range of waste services, with some slight variations across the County.
- Even the best performing collection authority in the County was still some way off the Waste Partnership's targets.
- As with other areas of local government there had been a reduction in budgets for waste collection while demand had expanded as new houses were built. The pressure on budgets had been compounded by the diminished value of recyclables.
- Brexit had impacted the labour market as a significant proportion of drivers were drawn from EU countries. As the number of applicants had reduced, rates had increased and it had become more difficult to retain qualified drivers.
- There was a question about how effective the Waste Partnership was as it was not a decision making body and there was a feeling that discussions at the Waste Partnership had not been actioned.
- Future targets could be set to better reflect the waste hierarchy and encourage reduce and reuse especially in light of the rising cost of collection and recycling.

The Chair stated that he recognised the considerable time which Members and Officers invested in the Waste Partnership and was keen that it be an effective body which provided value to the partner authorities.

Members suggested areas the partnership could address:

- The Partnership could take more of a role in strategic planning for the future and looking at cross cutting issues i.e. building regional MRF capacity for recyclables and planning for upcoming housing growth. The length of contracts and limits on capital expenditure meant that authorities were limited in how quickly they could react to changing circumstances and so developing medium and long term strategies would be beneficial.
- The Partnership could explore how it could influence the local labour market as there was a county wide issue with a lack of qualified drivers and staff retention in general, as well as a skills gap exacerbated by a fall in drivers moving into the area from EU countries. There was competition in the county for drivers with logistics companies who were often able to offer better working conditions. Use of agency drivers increases costs and in addition drivers are not as familiar with the area, which can lead to increased collection times/missed bins.
- The Memorandum of Understanding that formed the terms of reference for the Partnership was in need of updating to encourage the partner authorities to be more open and collaborative. More transparent discussions about likely direction of travel to allow partners to plan for any change which would affect them and allow for collaborative planning would be key to working together in the future to maximise opportunities and reduce risks. There was a need to have a memorandum of understanding that the all members of the group felt ownership of and was endorsed by individual Cabinets of the partners.
- Reiterated the discussion under the previous item that the Waste Partnership needed to ensure that the metrics used to evaluate performance and the targets that were set encouraged authorities to adopt policies that minimised impact on the environment in line with the waste hierarchy.

Resolved

That the Waste Partnership notes the presentation

Actions

- A) That Officers bring a report to a future meeting on building regional MRF capacity
- B) That Officers report to a future meeting on the Warwickshire labour market and any skills gaps that exist relating to waste collection and disposal and how these could be addressed
- C) That partners agree to update the Memorandum of Understanding and review the waste strategy including targets and a plan for updating both is brought to the next meeting for discussion

6. Waste Composition Analysis

Ruth Dixon introduced the report (appendix 1). She stated that the HWRC data had not yet been reported back to the County Council and would be passed on to all members as soon as it was available. Around half of the waste in residual bins could have been recycled or composted; a third of residual waste was food waste.

Members noted that it was notoriously difficult to reduce food waste and that there was both a need for a strategic approach to food waste and an examination of the localised issues which would vary from area to area. As limited budgets would not allow for costly enforcement actions it was necessary to find a low cost method of changing resident's behaviour such reducing residual waste capacity to nudge residents towards utilising their green waste bins. Education campaigns would also aid in changing attitudes including 'no food waste' stickers on residual bins and ensuring that it was clear that specific items such as disposable nappies must be placed in the residual waste bin. Members felt that the upcoming waste conference and national campaigns would provide a good opportunity to generate local interest and media coverage around food waste.

Resolved

That the Waste Partnership note the overview of the recent kerbside waste composition analysis and consider how this information can be used to improve waste management across Warwickshire.

Actions

A) That WCC Officers circulate the raw data and interpretation report to the partners

7. Less Plastic, Fantastic!

Ruth Dixon updated the Waste Partnership on the 'Less Plastic, Fantastic!' campaign (appendix 1). The campaign was due to start in early 2019 and the intention was to send a leaflet to every resident promoting reducing, reusing and recycling plastics.

Members suggested that the leaflets could be distributed with the council tax bills which would be issued in around April 2019 and through the parish councils.

Resolved

That the Waste Partnership notes the update

8. Waste App

Dan Green updated the Waste Partnership on Rugby District Council's work with a software developer to develop a waste app which would provide information to residents about what goes in each bin as well as collections dates for each container (appendix 1). The app was based on similar apps the developer had produced for other waste collection authorities. Dan Green stated that he would feed back to a future meeting about progress.

The Waste Partnership noted that Nuneaton had previously used a waste collection app but had discontinued the service and that Stratford-on-Avon had introduced a web portal for reporting fly tipping and requesting street cleansing. The Chair asked officers to explore whether there would be value in commissioning an app across the waste partnership rather than as individual authorities.

Resolved

That the Waste Partnership noted the update

Actions

- A) That Rugby Borough Council provide an update on progress at a future meeting
- B) That Officers explore whether there would be a benefit to jointly commissioning an app across the partnership.

9. Waste Partners Report

Resolved

That the Waste Partnership acknowledged the updates on the various waste activities taking place in each area since the last partnership meeting in September 2018

10(a). Warwickshire Waste Partnership Conference 2019 (Wed 13th February 2019)

Ruth Dixon stated that invites had been sent out for the event. She invited members to suggest agenda items and any additional attendees.

Councillor Parker stated that she felt that the event should be more widely publicised and used as media event to drive local interest.

Resolved

That the Waste Partnership notes the update

10(b). Update on Resources and Waste Strategy

Andrew Pau updated the Waste Partnership on the Government's Resources and waste strategy for England 'Our Waste, Our Resources'. The strategy emphasised the circular economy of waste which implied that all parties needed to work together from manufacturers through retailers to collection and disposal authorities and material processors. The Strategy raised the issues of ensuring that manufacturers and producers were liable for the cost of disposing of the waste they produce, separate food waste collection, charging for green waste collection, consumer guidance and house hold waste recycling centre operation. A number of consultations have been planned to inform the detail of the strategy and Andrew Pau suggested that the Waste Partnership provide a collective response as well as each authority have the opportunity to respond individually.

Resolved

That the Waste Partnership notes the update

Actions

A) That Officers draft responses to the consultations and agree collective responses for the partnership in line with consultation timescales and update the partnership of any submitted or upcoming consultations for discussion at the next meeting of the waste partnership.

11. Any Urgent Items

Councillor Parker stated that a fellow Rugby Borough Councillor had asked her to raise the issue of HWRC staff terms and conditions at the Partnership meeting. Councillor Parker asked that WCC Officers follow up the Councillor's concerns outside of the meeting.

The Chair informed the Waste Partnership of the information about Christmas food waste which the County Council would be publicising over the festive period (appendix 1).

12. Agenda Item Suggestions for Next Meeting

There were none.

13. Dates of Future Meetings

The Waste Partnership noted the dates of future meetings:

• 20 March 2019, 2.00 pm, Shire Hall, Warwick

The meeting closed at 4:13 pm

Item No 4

Warwickshire Waste Partnership

20th March 2019

Waste Management Performance Data

Recommendations

- (1) The Partnership is asked to note the provisional data for the 1st, 2nd and 3rd quarters of 2018/19 April to December 2018.
- (2) The Partnership is asked to note the data for the financial year 2017/18 and estimated projections for 2018/19, based on the first three quarters of the year's performance.

1.0 Data Overview

- 1.1 This report contains a mixture of data taken from Waste Data Flow and from Warwickshire County Council in-house records and at the publication of this report are considered **provisional estimates.**
- 1.2 The figures should be treated as provisional as data may be changed until all authorities data is approved by the EA and DEFRA through the Waste Data Flow System.
- 1.3 The key targets from the Warwickshire Waste Strategy are listed below:

Partnership	Reuse,	Recycling	and	Kg of Residual Waste per
Targets 2020	Compost	ing Rate 65%		Household 311kg

	Name	Contact Information
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Provisional Waste Management Data Quarter 1 + 2 + 3 2018/19

1. Estimated provisional performance Q1 + Q2 + Q3 (household waste)

	Q1, Q2 + Q3 2017/18	Q1 + Q2 + Q3 2018/19	Change	
Recycling/Reuse rate	44,981 tonnes	45,766 tonnes	☺ 785 tonnes up	
	22.8%	23.2%	் 0.4% up	
Composting rate	61,115 tonnes	59,360 tonnes	¥ 1755 tonnes down	
composing rate	30.9%	30.2%	≭ 0.7% tonnes down	
Recycling, Composting	106,096 tonnes	105,126 tonnes	≭ 970 tonnes down	
and Reuse rate	53.7%	53.5%	≭ 0.2% down	
Landfill rate	30,766 tonnes	30,317 tonnes	ු 449 tonnes down	
Lanumi rate	15.6%	15.4%	్ర 0.2% down	
Energy from waste	60,421 tonnes	61,139 tonnes	≭ 718 tonnes up	
Energy nom waste	30.7%	31.1%	≭ 0.4% up	
Total Household waste	197,283	196,582	్ర 701 tonnes down	
i otai nousenoid waste	tonnes	tonnes	<i>☺</i> 0.4% down	

2. Provisional Performance for 2017/18, with estimated projections for 2018/19 (household waste)

	North	Warwick	shire	Nuneat	on and Be	dworth		Rugby			Stratford			Warwick			HWRC		w	arwicksh	ire
НН	27,510	27,820	27,820	55,730	56,140	56,140	45,230	45,720	45,720	56,350	57,340	57,340	61,740	62,550	62,550	N/A	N/A	N/A	246,560	249,570	249,570
	2016-17	2017-18	2018-19 est	2016-17	2017-18	2018-19 est															
Recycling rate	5,300 tonnes 19%	5,335 tonnes 19%	5,349 tonnes 19%	8,456 tonnes 18%	9,292 tonnes 19%	9,410 tonnes 20%	9,761 tonnes 23%	10,277 tonnes 26%	10,557 tonnes 26%	14,032 tonnes 25%	14,044 tonnes 25%	13,528 tonnes 25%	11,441 tonnes 22%	10,823 tonnes 21%	10,804 tonnes 21%	15,842 tonnes 52%	10,868 tonnes 36%	11,476 tonnes 36%	64,832 tonnes 25%	60,639 tonnes 24%	61,124 tonnes 24%
Composting rate	7,850 tonnes 28%	7,417 tonnes 26%	6,942 tonnes 25%	12,115 tonnes 25%	11,258 tonnes 23%	10,926 tonnes 23%	11,643 tonnes 27%	7,573 tonnes 19%	7,297 tonnes 18%	20,511 tonnes 36%	19,503 tonnes 35%	19,034 tonnes 34%	17,365 tonnes 33%	16,212 tonnes 31%	15,156 tonnes 30%	6,497 tonnes 22%	7,763 tonnes 26%	8,541 tonnes 27%	75,981 tonnes 29%	69,726 tonnes 27%	67,896 tonnes 27%
Recycling, Composting and Reuse Rate	13,152 tonnes 46%	12,788 tonnes 46%	12,291 tonnes 45%	20,571 tonnes 43%	20,754 tonnes 43%	20,336 tonnes 42%	21,404 tonnes 50%	17,862 tonnes 45%	17,854 tonnes 44%	34,543 tonnes 61%	33,548 tonnes 60%	32,562 tonnes 59%	28,806 tonnes 55%	27,035 tonnes 52%	25,960 tonnes 51%	22,337 tonnes 74%	18,378 tonnes 62%	20,017 tonnes 63%	140,813 tonnes 54%	130,365 tonnes 51%	129,019 tonnes 51%
Residual	15,340 tonnes 54%	15,307 tonnes 54%	15,177 tonnes 55%	27,572 tonnes 57%	27,586 tonnes 57%	27,787 tonnes 58%	21,317 tonnes 50%	22,163 tonnes 55%	22,555 tonnes 56%	21,847 tonnes 39%	22,113 tonnes 40%	22,623 tonnes 41%	23,892 tonnes 45%	24,700 tonnes 48%	24,802 tonnes 49%	8,050 tonnes 26%	11,817 tonnes 38%	11,127 tonnes 37%	118,018 tonnes 46%	123,686 tonnes 49%	124,071 tonnes 49%
Total	28,492 tonnes	28,095 tonnes	27,468 tonnes	48,143 tonnes	48,340 tonnes	48,123 tonnes	42,721 tonnes	40,025 tonnes	40,409 tonnes	56,390 tonnes	55,661 tonnes	55,185 tonnes	52,698 tonnes	51,735 tonnes	50,762 tonnes	30,387 tonnes	30,195 tonnes	31,144 tonnes	258,831 tonnes	254,051 tonnes	253,091 tonnes
Kg of residual per HH	558 Kg	550 Kg	546 Kg	495 Kg	491 Kg	495 Kg	471 Kg	485 Kg	493 Kg	388 Kg	386 Kg	395 Kg	387 Kg	395 Kg	397 Kg	N/A	N/A	N/A	479 Kg	496 Kg	497 Kg
Kg of all waste per HH	1,036 Kg	1,010 Kg	987 Kg	864 Kg	861 Kg	857 Kg	945 Kg	875 Kg	884 Kg	1,001 Kg	971 Kg	962 Kg	854 Kg	827 Kg	812 Kg	N/A	N/A	N/A	1,050 Kg	1,018 Kg	1,014 Kg

Q1, Q2 + Q3	Burton Farm HWRC	Cherry Orchard HWRC	Hunters Lane HWRC & Transfer	Judkins HWRC	Lower House Farm	Princes Drive HWRC & Transfer	Shipston HWRC	Stockton HWRC	Wellesbourne HWRC	Total
Recycling %	55.15	54.00	63.48	61.21	57.82	52.50	65.37	61.21	56.17	57.45

3. League table of Disposal Authorities 2017-18

	Year	Authority	Authority type	Residual household waste per household (kg/household) (Ex NI191)	Percentage of household waste sent for reuse, recycling or composting (Ex	Percentage of municipal waste sent to landfill (Ex NI193)	Collected household waste per person (kg) (Ex BVPI 84a)
	. T		4	· · ·	NI192)	-	•
1 :	2017-18	Oxfordshire County Council	Disposal	430.9	57.2%	4.7%	419.2
2 :	2017-18	Buckinghamshire County Council	Disposal	476.3	56.6%	3.7%	446.3
3 :	2017-18	Cambridgeshire County Council	Disposal	492.2	54.8%	34.1%	460.4
4 :	2017-18	Surrey County Council	Disposal	470.1	54.8%	4.1%	426.6
5 :	2017-18	Gloucestershire County Council	Disposal	458.3	54.2%	45.2%	448.0
6	2017-18	Devon County Council	Disposal	445.2	54.0%	17.8%	446.7
7 :	2017-18	Essex County Council	Disposal	496.8	52.8%	12.4%	449.7
8 :	2017-18	Warwickshire County Council	Disposal	495.1	51.4%	15.7%	449.8
9 :	2017-18	West Sussex County Council	Disposal	507.1	51.3%	39.2%	457.0
10	2017-18	Hertfordshire County Council	Disposal	497.3	50.9%	13.1%	416.1
11	2017-18	Derbyshire County Council	Disposal	528.0	48.2%	16.0%	455.3
12	2017-18	Northamptonshire County Council	Disposal	562.2	48.1%	14.2%	460.0
13	2017-18	Suffolk County Council	Disposal	528.0	48.0%	1.3%	452.9
14	2017-18	Staffordshire County Council	Disposal	560.1	47.5%	1.9%	459.6
15	2017-18	Greater Manchester WDA (MBC)	Disposal	443.7	47.1%	11.5%	409.5
16	2017-18	Kent County Council	Disposal	540.9	46.7%	1.1%	430.2
17 :	2017-18	Norfolk County Council	Disposal	519.6	45.8%	1.5%	443.6
18 :	2017-18	Leicestershire County Council	Disposal	569.9	45.8%	33.6%	443.0
19 :	2017-18	North Yorkshire County Council	Disposal	554.4	44.8%	19.0%	464.5
20	2017-18	Cumbria County Council	Disposal	547.5	44.3%	12.1%	481.2
21	2017-18	Nottinghamshire County Council	Disposal	582.4	43.7%	6.0%	456.3
22	2017-18	Lincolnshire County Council	Disposal	578.0	43.5%	3.8%	460.5
23	2017-18	Worcestershire County Council	Disposal	593.7	42.9%	11.8%	458.4
24	2017-18	East Sussex County Council	Disposal	576.3	42.8%	4.8%	448.1
25	2017-18	Lancashire County Council	Disposal	572.9	42.1%	49.5%	443.5
26	2017-18	Hampshire County Council	Disposal	601.0	41.7%	4.5%	434.3
27	2017-18	Merseyside WDA (MBC)	Disposal	624.0	38.9%	12.0%	466.4
28	2017-18	West London Waste Authority	Disposal	536.9	38.0%	3.3%	328.6
29	2017-18	North London Waste Authority	Disposal	578.8	31.2%	9.5%	334.9
30	2017-18	East London Waste Authority	Disposal	776.1	24.8%	7.3%	364.2
31	2017-18	Western Riverside Waste Authority	Disposal	482.5	24.2%	0.0%	296.4

Warwickshire Waste Partnership

20th March 2019

HWRC Waste Composition – Residual Waste

Recommendations

(1) The Waste Partnership is asked to note the overview of the recent Household Waste Recycling Centre waste composition analysis and to consider how this information can be used to improve waste management across Warwickshire.

1.0 Background

- 1.1 Warwickshire County Council commissioned a waste composition analysis to take place in Sept 2018 on behalf of the Partnership, using the same method as previous waste composition surveys.
- 1.2 The survey focused on the weight and composition of kerbside and HWRC residual waste, due to a slight delay in carrying out the HWRC analysis at one of the sites the data was not reported at the December waste partnership meeting alongside the kerbside data.
- 1.3 Residual waste from the HWRCs was sampled at Lower House Farm, Hunters Lane, Princes Drive and Burton Farm. In order to ensure an overall mix of waste material, Lower House Farm and Burton Farm sites had weekend waste surveyed, whilst weekday waste from Princes Drive and Hunters Lane was analysed. Data was provided for all sites along with an average across all the sites.
- 1.4 The key aim of the waste composition analysis is to understand the waste composition in Warwickshire and to provide information which could be used by the Partnership when planning future services and campaigns etc.

2.0 HWRC Residual Analysis Overview

- 2.1 The HWRC residual waste was sorted in a number of ways.
 - Firstly any black bags that were thought to be for the disposal of general household waste were removed from the skip and then the contents of the residual skip were sorted.



- Secondly the total amount of bagged household waste was weighed and the contents of the household bags were sorted to provide data on the composition of the household bags.
- Finally the waste was combined to give an overall composition of residual waste being disposed of at the HWRCs.

3.0 Materials in residual skip & quantity of household waste bags

3.1 Results from the survey showed that in 2018 the level of bagged household waste ranged between 21.66% at Hunters Lane and 16.18% at Princes Drive. The average bagged household waste over all four sites for the last three years is provided in the table 1. The amount of black bags in the skip has increased over the last 3 years.

	2016	2017	2018
Household bags	8%	11%	18%
Loose materials	92%	89%	82%

Loose materials in the residual waste skip

3.2 Taking the average data from across all four sites the recyclable materials with the highest percentage in the residual skip after the bagged household waste was removed for the last three years are provided in table 2.

Table 2 Top recyclable materials in the residual skip

Materials	2016	2017	2018
Paper/card	7%	4%	1%
Textiles	14%	7%	5%
Wood	12%	27%	14%
Rubble and bricks	6%	11%	3%
Metal	2%	4%	3%
Organics	4%	8%	2%



3.3 Using the average data across all four sites the amount of all recyclable material in the residual waste skip (not including the household bag contents) is provided in table 3. The amount of recyclable materials in the residual skip is down on previous years.

	2016	2017	2018
Kerbside recyclable	14%	11%	3%
Site recyclable	38%	50%	27%
Total recyclable	52%	61%	30%

Table 3 Recyclable materials in residual skip

4.0 Household waste bags

4.1 Compositionally bagged household waste is different to the rest of the material in the residual skip with a wider range of recyclable materials present. Taking the average data from across all four sites the recyclable materials with the highest percentage in the bagged household waste for the last three years are provided in table 4.

Materials	2016	2017	2018
Paper/card	16%	15%	9%
Textiles	6%	3%	7%
Plastic	4%	6%	4%
Metal	3%	3%	3%
Garden & organics	4%	2%	18%
Food	23%	28%	16%

Table 4 Top recyclable materials in the household bags

4.2 Using the average data across all four sites the amount of all recyclable material in the bagged household waste is provided in table 5. The amount of recyclables in the household bags is less than 2017.



Table 5 Recyclable materials in the household bags

	2016	2017	2018
Kerbside recyclable	50%	58%	50%
Site recyclable	11%	12%	13%
Total recyclable	61%	70%	63%

5.0 All materials combined

5.1 Taking the average data from across all four sites the recyclable materials with the highest percentage in the combined waste for the last three years are provided in table 6.

Materials	2016	2017	2018
Paper/card	9%	4%	2%
Textiles	15%	8%	6%
Wood	12%	27%	14%
Rubble and bricks	6%	12%	4%
Metal	3%	4%	4%
Garden & organics	2%	2%	4%
Food	5%	5%	3%

Table 6 Top recyclable material in the residual skip



5.2 Using the average data across all four sites the amount of all recyclable material in the combined household waste is provided in table 7. The amount of recyclable materials in the combined household waste is down on previous years.

	2016	2017	2018
Kerbside recyclable	18%	17%	12%
Site recyclable	40%	52%	29%
Total recyclable	57%	69%	41%

Table 7 Recyclable materials in the combined household waste

5.3 The composition data also shows that restricted materials (plasterboard, paint, pesticides and chemicals, asbestos and clinical waste) are not found hidden in the residual waste at the HWRCs. There are small amounts of small WEEE and household batteries in the residual waste.

6.0 Summary

- 6.1 The summary findings from the HWRC waste composition are as follows:
 - The percentage of recyclables in household waste bags is 63%.
 - The top recyclables in the household waste bags are garden waste and pet bedding (18%), food waste (16%), paper/card (9%) and re-usable clothing/clean bed linen, curtains, blankets & towels (7%).
 - The percentage of recyclables loose in the residual waste container is 30%.
 - The top recyclables loose in the skip are treated/non-recyclable wood (14%) and clothing/other recyclable fabrics (5%).
 - The total percentage of recyclable in the residual waste skips is 41% all of this material except 3% food waste is recyclable at the HWRC
 - The top recyclables in the residual waste skip from all the materials combined are textiles (6%) and wood (14%).
- 6.2 Having an open bag or no black bag policy would encourage higher recycling.



Background Papers

1. None.

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Warwickshire Waste Partnership

20th March 2019

Behaviour Change Programme Update

Recommendations

- (1) The partners note the valuable waste communications activities going on across the county and the successes to date.
- (2) The partnership members promote the campaigns through the communication channels they have available.

1.0 Introduction

- 1.1 The Warwickshire Municipal Waste Strategy contains commitments for partners to carry out behaviour change work to encourage householders to make less waste and reuse, recycle and compost more.
- 1.2 Warwickshire County Council households dispose of over 125,000 tonnes of residual waste every year. Composition analysis from September 2018 revealed that nearly half of the waste in an average Warwickshire residual waste bin could have been recycling using the kerbside recycling provision. So there is clearly much more that can be done as a partnership to encourage better recycling.
- 1.3 The county council has an award winning Waste Projects Team who run a number of initiatives aimed at reducing waste, increasing reuse and recycling and encouraging home composting. This team meets with representatives from the collection authorities quarterly to discuss and coordinate programmes of work and share good practice.
- 1.4 In 2018 elected member representatives on the Warwickshire Waste Partnership made a commitment to disseminate information on campaigns to the Warwickshire householders through their communications channels, such as parish newsletters, word of mouth and social media.

2.0 Current campaigns

2.1 Slim Your Bin https://warwickshire.slim-your-bin.com/

Slim Your Bin teaches residents to recycle more and waste less in order to shed pounds from their rubbish bin. Each week 'dieters' receive emails on bin slimming themes: recycling more whilst reducing contamination; cutting down on food waste and minimising waste in general. Residents earn points for the activities they take part in. Every month individual 'dieters' who earn the most points will be given a £20 voucher. Once a year £650 is given to a charity or community project chosen



by residents and they can vote for the one they would like to win. Residents of Nuneaton and Bedworth nominated Myton Hospice who have received this year's donation.

Our current bin dieters number 800.

The project was discussed at the Partnership meeting in June. Following discussion and a commitment from elected members to promote the project widely, the original annual target of reaching 750 bin dieters this financial year was increased to 2000 by the following June. We are as yet a way away from achieving this. We had already committed to magazine adverts and promotional material production time into other projects. By the autumn we had produced a new business card size flyer and we were able to start getting the project into local magazines. The business cards are now being distributed throughout the county and we have seen an increase in sign-ups. Clean Up Britain have just started promoting the scheme in Leamington and we will have a press release going out as a result of the conference. This activity, coupled with the plastic project listed in section 4 should see the new target exceeded by the end of June.

2.2 In to Win https://www.feedyourcaddy.co.uk/?page_id=40

Around a third of our residual rubbish is food waste. This campaign encourages households to recycle their food waste in their green bin (or home compost) by giving them the chance to win a £30 gift voucher in a monthly prize draw by pledging to recycle all food waste. We also promote kitchen caddy compostable liners through our contracted provider BioBag https://www.biobag-uk.com/warks/

We have 6000 households signed up to the In To Win campaign. We have sold 2280 rolls of liners to date.

Our approach to promoting recycling food waste in the kerbside bin has become more complex since Rugby and then Nuneaton and Bedworth have opted to charge for the kerbside garden waste service. The boroughs and county have worked together to ensure that websites and letters to residents make it clear that all food waste can still be recycled in the green bin. We are working with both boroughs to ensure that residents have access to information about home composting and the ability to buy subsidised bins easily and get assistance with home composting if needed.

2.3 Home Composting https://www.warwickshire.gov.uk/composting

In Warwickshire, residents have the opportunity to purchase a compost bin from HWRCs from £10 or if they attend a composting workshop they will receive a £5 discount voucher. Our volunteer Master Composters help raise public awareness of the benefits of composting, encouraging more people in Warwickshire to compost at home and helping those who already compost to do so more effectively.

Bin sales in past year 200 Workshops in past year 8

2.4 Love Food Hate Waste https://www.lovefoodhatewaste.com/



Love Food Hate Waste aims to raise awareness of the many easy ways that we can all waste less food; saving households money, reducing the county's disposal costs and helping the environment. It focuses on planning in order to only buy the food that is needed and improved household practices that will ensure that all the food is eaten. A high proportion of our social media posts are about reducing food waste, tapping into the excellent campaign material provided free by WRAP.

Recent social media campaigns include #MakeToastNotWaste, #ChillTheFridgeOut and #ComplEATit

2.5 **Promoting waste minimisation in schools**

https://www.warwickshire.gov.uk/wasteeducation

We lead Recycling and Composting Assemblies and Workshops for Primary Schools, including games, crafts and videos. We also coordinate waste free lunches and give advice to schools on recycling and composting. We also provide advice on improving internal waste management practices. In return for these sessions we ask that a flyer promoting our latest campaigns or offers are placed in all children's book bags to go home to parents.

In addition to school talks, we lead talks at WI groups, community groups and in council offices.

We have visited 12 schools so far this academic year and held 6 community talks.

2.6 Stratford Food Waste Trial

In 2017, three groups of 1000 households were selected for this trial to find out what intervention to capture more food waste for recycling is best value. The Alcester group received just information on food waste reduction and where to get useful equipment from, the Harbury group received this information plus two rolls of free compostable liners for a kitchen caddy, the Bidford group received the information, the liners and a free caddy. In January and February this year, one year on, we have surveyed residents. We will combine this data with the findings regarding waste reduction and take up of equipment and will report to the partnership on the project in June.

2.7 Supporting Volunteer Groups

This year we have been approached by or identified volunteer groups in the waste minimisation and street cleansing fields who we have given support to and linked together to strengthen their projects. Projects include: Litter picking groups in Leamington and Stratford, Repair Café in Leamington, Plastic Free and Refill in Leamington and Warwick, master composters across the county and reuse charities across the county. At the recent Partnership Waste conf erence, many of these groups were given a platform to share their inspirational stories. We have also linked into fledgling enterprises Reuseable for reducing single use plastics and Zero, a fill and weigh grocery.

3.0 District and Borough Projects



3.1 All district and boroughs put out social media posts to encourage recycling and reduce contamination. Activity is focussed around seasonal campaigns e.g. Easter or Christmas or focussed on national Recycle Now campaigns e.g. Recycle Week.

3.2 North Warwickshire

A trial of bags to collect paper and card to replace the ridged plastic inserts for in the kerbside recycling bin across 900 households did not show this method to be preferential so will not be an investment for the borough.

Promotion of the new bulky waste contractor, the charity Emmaus, who ensure that items are reused as far as possible instead of going to Energy from Waste.

3.3 Nuneaton and Bedworth Borough Council

Promotion of the new green waste subscription service included information about home composting on posters, postcards and via social media.

The team are now working with Warwickshire County Council to make sure home composting is promoted widely and bins for sale are easily accessible.

3.4 Rugby Borough Council

Produced yes and no lists of what can be recycled to go on green waste bin stickers from April 2019 and website promotes home composting.

Following best practice by procuring an app which advises subscribers which bin to put out when, what can be recycled and enables the reporting of missed bins and flytipping.

3.5 Warwick District Council

Clean Up Britain are active in the district. They have worked with street cleansing on removing chewing gum from the parade in Leamington. The council has committed budget to increasing litter bin collection by 100 collections a day and provision of 80 extra bins at strategic sites.

Suez and Tassimo carried out a trial of collecting coffee pods at two HWRCs, council offices and via freepost.

Work with the student population and landlords especially at the start and end of semesters. At the start of the academic year WDC sent 1900 postcards to properties, 450 letters to landlords, emails to all known addresses, plus events attended and 4 week social media campaign.

3.6 Stratford District Council

Recycle Right information is posted daily on Twitter.

Assessing the effectiveness of the 1200 reuseable bags given to residents of flats to encourage recycling and reduce contamination with mostly positive results. Support for the food waste trial.

Support to Rubbish Friends litter picking group.

4.0 Forthcoming campaigns and developments

4.1 Less Plastic, Fantastic!



This year we will be launching a campaign which aims to help householders reduce plastic waste, in particular the reduction of single use plastic. All households will receive an invitation to join the campaign, with a prize incentive. The subscribers will receive step by step advice about how to reduce their single use plastic, using the Slim Your Bin platform to deliver this training and then the existing bin slimming advice, which will also assist with cutting down on plastic.

4.2 **Focus on home composting in Nuneaton and Bedworth and Rugby**

The first of the Spring Home Composting Workshops takes place in March in Bedworth and will precede others in the Borough and across Warwickshire this spring.

Compost bin sales locations have been established at Nuneaton Town Hall and Bedworth Civic Hall. Eye catching displays have been created to alert householders that they can buy a cold compost bin direct from that location for £10. Further displays will be set up in public buildings like libraries and leisure centres to inform about home composting.

4.3 Composition Analysis Review

Initial discussions about using the analysis findings to direct campaigns have taken place and we are targeting our social media messages as a result. More planning meetings will be held to discuss what further tasks can be carried out to address the materials still presenting in the residual bin instead of being recycled. Mosaic data will be used to target messages and communication methods.

4.4 Waste reduction and recycling roadshows

These are being planned for supermarket locations, starting in Stratford. The team will promote the campaigns at a Climate Change event in Stratford in June. The diary is also filling up with events in Leamington, with the Eco Week event in the Royal Priors, Leamington in March and EcoFest and the Peace Festival in Leamington in the spring.

4.6 Guide Dog Puppy

We have sponsored another guide dog puppy through a contribution from proceeds from our HWRC textile recycling. The puppy was named through a Facebook poll and we will be following Frankie's progress in order to promote textile recycling at the HWRCs.

4.7 Holiday Hunger

Last year we worked with our localities colleagues to deliver some work with families over the summer holidays. We spoke to families experiencing food poverty about planning meals, storing food and using leftovers. We are planning more of these sessions for this year, at least 6 over the summer holiday, with some new materials prepared for us by a work experience student.

4.8 Warwickshire Recycles Brand



We aim for the Warwickshire Recycles Brand and in particular our team, social media platforms and our eNewsletter, to be the hub of all waste related activities in Warwickshire. Our aim is for the Partnership to have knowledge of all related activity across the county and be able to signpost individuals and groups to link up with one another and derive more value than with many different projects all working in isolation.

6.0 How to keep in touch

- 6.1 Sign up to our <u>eNewsletter</u> via GovDelivery which is sent to over 11000 recipients
- 6.2 Follow us on Facebook along with 1100 others
- 6.3 Follow us on <u>Twitter</u> along with 800 others
- 6.4 For more information on any of the campaigns, please contact the Waste Projects Team through waste@warwickshire.gov.uk or on 01926 418088.

Background Papers

1. None

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Warwickshire Waste Partnership

20th March 2019

Our Waste, Our Resources: A Strategy for England -Consultations

Recommendations

- (1) The Waste Partnership agrees to submit consultation responses to the Government on behalf of the Warwickshire Waste Partnership.
- (2) The Waste Partnership agrees to delegate responsibility for finalising the consultation response to the chair of the Waste Partnership.

1.0 Introduction

1.1 The Government published its Resources and Waste Strategy for England on 18th December 2018. The strategy sets out how the country will preserve material resources by minimising waste, promoting resource efficiency and moving towards a circular economy.

2.0 Key Consultations within the strategy

- 2.1 The strategy is broad in scope and many of the key measures it contains are subject to further consultation, meaning that much of the detail of how they will be implemented is lacking at this stage.
- 2.2 Defra has released 3 consultations seeking views from industry and relevant parties on key areas:
 - Extended producer responsibility (EPR) for packaging waste;
 - A consistent set of materials to be collected for recycling by local authorities
 - Deposit return scheme (DRS) for beverage containers.
- 2.3 The deadline for consultations is 13th May 2019.

3.0 Next steps

- 2.1 Discussion of the consultations to take place at the March Waste Partnership meeting to gather Member and officer input into the drafting of the consultation responses.
- 2.2 Responses to the consultations to be drafted between the partners and once agreed by the Partnership will be submitted in line with consultation timescales.



Background Papers

1. None

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Item No 9

Warwickshire Waste Partnership

20th March 2019

Waste Partners Report

Recommendations

(1) The Waste Partnership is asked to acknowledge the updates on the various waste activities taking place in each area since the last partnership meeting in December 2019.

1.0 Introduction

1.1 This report provides an update on the various waste initiatives taking place in each authority area.

2.0 North Warwickshire Borough Council

- 2.1 The bag trial undertaken between September and November found that introducing bags was not feasible, due to operational issues and health and safety concerns.
- 2.2 A review is being undertaken to investigate the feasibility of a fully comingled dry recycling service.
- 2.3 A new bulky waste service was launched in December, working in partnership with Emmaus Coventry and Warwickshire. Items which are in a repairable or reusable condition are sold or utilised by the charity rather than being disposed of.
- 2.4 Bin collections were suspended as usual over Christmas and New Year with a four week garden and food waste bin suspension mid-January to mid-February.
- 2.5 The contract for reprocessing the Council's kerbside recyclables has been finalised with increments to extend up to 2022.
- 2.6 Running an early bird offer to encourage subscriptions to the optional Extra Garden Waste Service.
- 2.7 Developing communications materials for a campaign to reduce and raise awareness of flytipping.



3.0 Nuneaton & Bedworth Borough Council

- 3.1 Refuse and Recycling
 - a) 6 new refuse vehicles have been delivered.
 - b) Reschedules Christmas collections went seamlessly with very few queries from the public.
 - c) Additional resources put into the refuse collection budget to reposed to increased pressures due to new developments. A full reconfiguration exercise to collection scheudles is currently being undertaken.
 - d) Recycling MRF contract and collections agreement, commenced 22nd October 2018 with H.W. Martin Waste Ltd and Coventry City Council. The changeover has gone very well and has been a smooth transition.
 - e) Working toward the launch of the trade recycling rounds as part of our commercial waste partnership with Coventry.
 - f) NBBC green waste full charging went live from the start of February with two week soft launch, currently have over 11,000 properties signed up to the service.
 - g) In-cab technology trials are complete for in-house crews and we are looking to adopt the system ASAP, following consultation with FTA.
- 3.2 Promotions/Communications
 - a) Communications for the inception of the new recycling contract have begun with some PR, further communication materials to be published soon.
 - b) NBBC are supporting KBT's Spring Clean event and engaging with community groups as part of this
- 3.3 Enforcement
 - a) Enforcement Partnership contract with 3GS has begun, and rollout of enforcement activities is currently taking place with littering and flytipping already adopted

4.0 Rugby Borough Council

- 4.1 Trial loads of domestic waste taken to W2R via Veolia to date Veolia have provided an excellent service.
- 4.2 Recycling tenders received and currently being evaluated.
- 4.3 Review of collection points for urban and rural round ongoing / consultation.



- 4.4 Optimisation of domestic and trade rounds ongoing.
- 4.5 Garden waste 2019/20 garden waste permits now available to purchase.
- 4.6 New / replacement roles being advertised for a replacement fleet officer and a new commercial waste officer

5.0 Warwick District Council

- 5.1 Council tax letters are due to be posted out to all households in Feb/March and will include a leaflet about the recycling service general reminder about what can be recycled.
- 5.2 Initial work has started on procuring our new contracts for waste collection, street cleansing and grounds maintenance which are due ton start April 2021. WDC are currently reviewing specifications and consulting with stakeholders on their future requirements.

6.0 Stratford-on-Avon District Council

- 6.1 A Customer Satisfaction survey has recently been carried out including perception of waste and recycling services, the results of which will be published soon.
- 6.2 Four pages dedicated to waste and recycling services have been included in the 2019/20 Council Tax booklet. Photographs have been used to highlight what can and cannot be collected in the recycling and garden/food waste bins.
- 6.3 There has been a greater focus on contamination which has included weekly social media themes and writing to the occupiers of properties where contaminated bins have been presented for collection.

7.0 Warwickshire County Council

- 7.1 Full details on behaviour change projects are provided in a separate report.
- 7.2 Procurement and Contracts update:
 - a) The following extensions are being considered; re-use shops and HWRC operation (Stockton and Wellesbourne), clinical disposal and WEEE recycling.
 - b) The following contracts have been extended; textile recycling, waste site monitoring (gas and water), paint recycling.
 - c) A contract was awarded to Environmental Contract Limited for Asbestos reprocessing/disposal from the HWRCs.



- d) A contract was awarded to William Gilder for the reprocessing of leachate from two closed landfill sites.
- e) A contract was awarded to Midfit Tyres for Tyre reprocessing from the HWRCs.
- f) Upcoming procurements include mobile plant for the HWRCs and caddy liners concession.
- g) Ongoing market testing is taking place for carpet and mattress recycling.
- h) Body Worn Video Camera trial continues at Princes Drive.

Background Papers

1. None

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