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# WARWICKSHIRE WASTE PARTNERSHIP

COMMITTEE ROOM 2, SHIRE HALL, WARWICK

2:00pm, 16 September 2015

## AGENDA

### General

1. **Apologies**
2. **Disclosures of interests**
3. **Minutes of the previous meeting, including matters arising**

### Reports

4. **Sean Lawson (Rugby Borough Council)**  
Verbal update to be provided in relation to the Highways Agency being invited to attend a future meeting of the Warwickshire Waste Partnership
5. **Waste Management Statistics for 2014/15**  
The Waste Partnership is asked to note the overall performance of the partners and the small increase in waste growth during the 2014/15 year, and the individual tonnage changes in the various types of waste.
6. **Waste Data Overview for Q1 2015/16**  
The Waste Partnership is asked to note the provisional data for the 1st quarter of 2015/16 - April to June 2015
7. **Waste Partners Report**  
This report provides an update on the various waste initiatives taking place in each authority area.

### Other

8. **Dates of future meetings**
  - 16 December 2015, 14.00
  - 16 March 2016, 14.00

9. **Agenda item suggestions for next meeting**

10. **Any urgent items**

**Membership of the Warwickshire Waste Partnership**

**North Warwickshire Borough Council**

*Councillor Les Smith*

**Nuneaton and Bedworth Borough Council**

*Councillor Neil Phillips*

**Rugby Borough Council**

*Councillor Lisa Parker*

**Stratford-on-Avon District Council**

*Councillor Mike Brain*

**Warwick District Council**

*Councillor Dave Shilton (Vice-Chair)*

**Warwickshire County Council**

*Councillors Richard Chattaway, Jeff Clarke (Chair), Jenny Fradgley, Philip Johnson, Wallace Redford*

**Enquiries**

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## **WARWICKSHIRE WASTE PARTNERSHIP**

### **Minutes of the meeting held on 17 June 2015, Shire Hall, Warwick**

#### **Present:**

##### Warwickshire County Council

Councillors: Chris Clark  
Jeff Clarke (Chair)  
Jenny Fradgley  
Philip Johnson  
Wallace Redford

Officers: Glenn Fleet – Group Manager, Waste Management  
Tamalyn Goodwin, Waste Strategy and Commissioning Officer  
Kerry Moore – Waste Strategy and Commissioning Manager  
Mark Ryder – Head of Economic Growth  
Ben Patel-Sadler – Democratic Services Officer

##### North Warwickshire Borough Council

Councillor Les Smith  
Richard Dobbs – Assistant Director (Streetscape)

##### Nuneaton and Bedworth Borough Council

Glen McGrandle – Head of Waste and Transport  
Brent Davis – Director - Assets and Street Services

##### Rugby Borough Council

Councillor Lisa Parker  
Sean Lawson - Head of Environmental Services

##### Stratford-on-Avon District Council

Councillor Mike Brain  
Chris Dobson – Waste and Recycling Officer

##### Warwick District Council

Councillor David Shilton  
Becky Davis - Recycling Development Officer

##### Also in Attendance

Councillor Keith Kondakor

**1. Apologies**

Councillor Neil Phillips (Nuneaton and Bedworth Borough Council), Tony Perks (Stratford-on-Avon District Council)

**2. Disclosures of interests**

None.

**3. Minutes of the previous meeting, including matters arising**

The minutes of the meeting held on 17 December 2014 were approved as a correct record and signed by the Chair.

**4. To note the appointment of an elected representative for North Warwickshire Borough Council**

The Chair welcomed Councillor Les Smith following his appointment to the Waste Partnership as the elected representative for North Warwickshire Borough Council.

**5. To note the appointment of an elected representative for Rugby Borough Council**

The Chair welcomed Councillor Lisa Parker following her appointment to the Waste Partnership as the elected representative for Rugby Borough Council.

**6. Verbal Update on TEEP**

Richard Dobbs, Assistant Director (Streetscape) gave a verbal update. NWBC had completed their TEEP assessment and it had subsequently been approved. NWBC's recycling partners had installed new technology in order to satisfy TEEP requirements. The Council was analysing future reprocessing its waste, including glass, cans and plastic.

Richard Dobbs along with officers representing the rest of the WWP and officers from the sub region recently attended a meeting which had involved several partner organisations, including representatives from WRAP, local MRF providers, private waste contractors and the Glass Recycling Association. At this meeting partners discussed the problems currently facing the recycling industry, particularly the difficulties around the disposal of 'dry

material' and the drop in price of recycled materials. Some key discussion points from this meeting were:

- A recent drop in the price of oil had resulted in a reduction in the value of recycled goods, particularly plastics.
- Because new plastic was now cheaper to produce, there was less demand for recycled plastics.
- Some key reprocessing facilities had closed down i.e Aylesford Newsprint
- It was becoming increasingly difficult and more costly to provide recycled materials which meet the TEEP requirements.
- Partners agreed that recycled materials needed to be of a higher quality – however this can add to the costs.
- Glass was becoming a less economically viable product to recycle.
- China and the Far East no longer required material from the UK to recycle.
- WRAP had recognised these issues at a national level.
- The Environment Agency acknowledged that there was a significant cost to local authorities in recycling their waste.
- Contamination caused by mixing household waste with recyclable materials can be an issue.
- The more 'clean' recyclable material put into the system at the start of the recycling process would result in a cleaner and higher quality end product.
- Flexible, short term contracts between Councils and private contractors were preferable – ideally both the local authority and the provider of recycling services should share any financial risks jointly.
- Partners agreed that a consistent message should be communicated to residents, so that they were educated on the importance of recycling and how they should be sorting their items into the relevant bins and boxes provided.

Richard Dobbs informed members that paper and card was currently more valuable than any other recyclable material. NWBC has placed an order for six split-bodied vehicles. The new vehicles will assist crews in separating recyclable materials at the kerbside.

Members noted that some residents found it confusing when it came to sorting their recycling at home.

Members were informed that mixed glass was difficult to recycle because of colour contamination. Plastic was also difficult to recycle, as there were up to 11 types of plastic (some of which could not be reprocessed).

A discussion took place which acknowledged the need to preserve the environmental balance. Sean Lawson (Head of Environmental Services at Rugby BC) stated that if an authority added to its fleet of vehicles to assist in sorting recycling waste materials at the kerbside, this would have a detrimental impact on the air quality in the area.

The following points were raised during the ensuing debate:

- Each local council has different contracts in place with different providers which had been agreed at different times. The prices paid by local councils to their waste and recycling contractors varied greatly due to the state of the market when contracts were signed – the market can change very quickly.
- Over the next decade, the construction industry may look at recycled materials as an option to assist in their construction projects.
- It was crucial to effectively communicate with residents to ensure that contamination was kept to a minimum.
- The cost of recycling wood had risen by around 400%.

Councillor Jeff Clarke (Chair) expressed the view that all District and Borough Councils and the County should work together for the good of the Partnership.

In future, NWBC would be looking to maximise returns on their recyclable items and would be liaising with recycling providers to discuss future contracts and terms. It was important to stress that recycling was not just the responsibility of District and Borough Councils – recycling contractors and the government also had a role to play.

Kerry Moore, Waste Strategy and Commissioning Manager at WCC informed the Waste Partnership that the EU was currently undertaking a consultation exercise in relation to waste policy. It was not anticipated that DEFRA would be publishing official guidance around waste at this early point of the governments' administration.

Members noted that awareness around food waste was being communicated to the public via the utilisation of bin stickers. With regards to waste contamination, Kerry Moore informed the Waste Partnership that at this point in time only civil sanctions could be used where instances of 'harm to local amenity' was proved.

### **Resolved**

That the Waste Partnership notes the verbal updates on TEEP provided by each Partner Authority.

## **7. Waste Composition Analysis**

Glenn Fleet, Group Manager, Waste Management at WCC took the Partnership through the report. He outlined the key findings from the recent kerbside waste composition analysis which were:

- For residual waste there has been an average weight reduction of 1.5kg per bin, per week when comparing 2014 and 2015 data.
- There had been reductions in the amounts of recyclable materials in the residual waste collected, particularly paper, cardboard, plastics and organics/food. These are positive signs, but there is still work to be done to improve these figures further.

The Partnership noted that there had been a drop in the amount of contaminated waste which is an improvement to the quality of recycled material being produced.

### **Resolved**

The Waste Partnership is asked to note the overview of the recent waste composition analysis.

## **8. Waste Partners Report**

Each Partner Authority informed the Partnership of the work currently being undertaken in their area.

Sean Lawson, Head of Environmental Services at Rugby BC informed the Partnership that a Cabinet Working Party had been established to focus solely on waste matters.

Becky Davis (Recycling Development Officer at Warwick DC) informed the meeting that a new park ranger team had been formed, who had responsibility for litter picking, monitoring instances of dog fouling and issuing fixed penalty notices as appropriate. The Council was also actively promoting the benefits of recycling at events such as the recent Peace Festival.

Richard Dobbs, Assistant Director, Streetscape at North Warwickshire BC informed the Partnership that there was due to be some additions to their waste collection fleet and the council was looking at possible alternative ways of collecting their waste as mentioned in item 6. The Council was also looking at ways in which developers of new homes in the area might contribute to the cost of providing bins for the new houses.

Chris Dobson, Waste and Recycling Officer at Stratford-on-Avon DC informed the Partnership that 'belly bins' had been introduced to Bancroft Park. As the waste in the bins increased, a compactor was activated to make more space for additional waste to be deposited.

Brent Davis, Director, Assets and Street Services at Nuneaton and Bedworth BC informed the Partnership that negotiations were ongoing with their waste contractor. Amendments had been made to the Council's recycling service. There was a slight issue with the distribution of the recycling leaflets produced to inform residents of these changes. As part of National Recycling Week, WRAP provided the Council with some funding to communicate key recycling issues to residents i.e. how to avoid contaminating their household recycling.

The crews who collected the Council's waste had been providing useful feedback on the items consistently being placed into the incorrect receptacles.

Kerry Moore, Waste Strategy and Commissioning Manager at Warwickshire CC informed the Partnership that the Council had been focusing on producing a new leaflet around food waste. Kerry Moore believed that bin hangers were a good way of communicating with residents based on the recent competition promoted on bin hangers, which had received thousands of entries. The Council is carrying out door to door canvassing and HWRC canvassing over the summer/early autumn.

### **Resolved**

1.) The Waste Partnership is asked to acknowledge the work being undertaken in each partner authority.

2.) That the Waste Partnership members are informed when the door to door canvassing is taking place in their district/borough by the district/borough waste officers.

## **9. Household Waste Recycling Centre Review 2015**

Glenn Fleet, Group Manager, Waste Management at Warwickshire CC provided the Partnership with a summary of the report noting that:

- In early 2010 the Waste Management Group undertook a fundamental review of its HWRC provision. Key developments as a result of the review included bringing 8 of the HWRCs in-house, reduction of opening hours at all HWRCs, provision of on-site charity re-use shops at all HWRCs (providing a rental income to the County), 2 new HWRCs and capital upgrades at other sites.
- Savings of over £1 million have been achieved within a year of bringing the sites in house and satisfaction levels from the public have increased from 75% in 2010/11 to 97.7% in 2015.
- The Warwickshire Waste Partnership set itself a new HWRC target to 'provide an effective HWRC service aiming to reach re-use, recycling and composting levels of 75% across all sites by 2020, by reducing recyclables being put into the residual waste stream'.
- To support a continuing effective and efficient HWRC service to residents and work towards the 2020 target WCC completed a further HWRC review in 2015.
- The review found that overall, HWRC's were cost effective and provided a good provision of service for all residents across the entire county.
- The HWRCs also provide an optional service for businesses to dispose of their waste for a reasonable charge.



- Some materials are restricted at the HWRCs i.e. Paint, Chemicals, Asbestos, Plasterboard, Soil, Rubble.
- The number of visits to HWRCs has decreased since 2010 possibly due to the increased service provision at the kerbside for recyclable materials.
- An on-line public opinion poll indicated that 77% of HWRC users were happy with the current opening hours. The face to face consultant recorded that 92% of visitors to HWRCs were happy with the current opening hours.
- Population growth across the County has increased by 2.4% since the last HWRC review and it will be vital to adapt in the coming years to maintain an effective service that meets the needs of our customers, but is affordable to the Council.
- The report lays out a range of options and recommends which of these should be taken forward or investigated further now or in the future.

Councillor Dave Shilton agreed with the recommendation in the HWRC review that the HWRC opening hours should not be reduced any further at this time, as any further reductions could result in increased fly tipping and therefore an increased cost to the Waste Collection Authorities. Cllr Shilton praised the provision of re-use shops (operated by Age UK Warwickshire) at all HWRCs.

Councillor Keith Kondakor asked why the amount of residual waste at Judkins HWRC was still high following its complete redevelopment. Glenn Fleet, Group Manager, Waste Management at Warwickshire CC reported that as stated in the review the contractor for the Judkins HWRC has advised WCC that they will be rolling out new recycling services over the coming months for example carpet and mattress recycling.

Sean Lawson head of environmental services at Rugby BC reported that the HWRC review was taken to scrutiny at RBC. The committee came back with some key points:

1. Increasing HWRC provision to meet housing demand by expanding Stockton is not acceptable
2. Dis-satisfaction levels higher in Rugby than anywhere else
3. Few people know about the 'late' night opening
4. Work needs to be completed to find out when the housing growth will impact provision

Councillor Jenny Fradgley suggested that more promotion of the opening hours was needed especially the late night opening day in the summer.

Cllr Fradgley also suggested that it would be beneficial to have a HWRC that accepts chemicals in the south of the county, as Princes Drive (the nearest site) is a long way for some people. Cllr Shilton agreed and expressed concern that making it difficult for people to dispose of chemicals could result in people acting incorrectly. Glenn Fleet, Group Manager, Waste Management informed the group that acceptance of chemicals at an additional HWRC in the south would require capital investment (as a purpose

built store and wash down facilities are required), adequate physical space for the extra equipment on site, extra revenue costs for having a trained chemist on site and a specialist site license.

Councillor Phillip Johnson queried whether the daytime opening hours could be shifted to allow members of the public who work during the day to visit the sites after work as the sites are very busy at the weekends. Glenn Fleet reported that the current hours were chosen following evaluation of the car count data at the time, which showed that generally the quietest hours at the HWRCs were the last two hours of the day.

Cllr Johnson agreed with the recommendations to work more strategically and to also work closely with other local authorities.

Brent Davis, Director, Assets and Street Services at Nuneaton and Bedworth BC requested clarity around the amount of restrict materials that can be taken to the HWRCs for example the size of the plasterboard sheet that can be taken.

### **Resolved**

That the Waste Partnership notes the contents of the report and the comments from the partnership are put to the WCC O&S committee in September.

## **10. CLG Select Committee Inquiry into Litter**

Sean Lawson, Head of Environmental Services at Rugby BC introduced the report and informed the Partnership that no date had yet been set for the government's response to the CLG Select Committee Inquiry into Litter.

The Partnership expressed a view that it would be helpful to invite representatives from the Highways Agency to attend a meeting to discuss how a potential protocol might be developed to share the responsibility of clearing litter from Warwickshire's roads.

Members thanked Sean Lawson for producing the report.

### **Resolved**

- 1.) That the Waste Partnership notes the report; and
- 2.) That an invitation to attend a meeting of the Warwickshire Waste Partnership be extended to The Highways agency.

**11. Waste Statistics from Quarter 4 and the provisional data for 2014/15**

Kerry Moore, Waste Strategy and Commissioning Manager at Warwickshire CC introduced the report and informed the Partnership that overall, recycling levels were up across the County

**Resolved**

The Waste Partnership is asked to note the provisional data.

**12. Dates of future meetings**

The Waste Partnership noted the dates of future meetings

**13. Agenda item suggestions for next meeting**

None.

**14. Any urgent items**

None.

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Chair

The meeting closed at 3.50pm



## Warwickshire Waste Partnership

16<sup>th</sup> September 2015

### Waste Management Statistics for 2014/15

#### Recommendations

1.) That members note the overall performance of the partners, and the small increase in waste growth during the 2014/15 year, and the individual tonnage changes in the various types of waste.

#### 1.0 Introduction

1.1 This report for the 2014/15 year shows: the total tonnes of waste and recycling for the Warwickshire Waste Partnership as a whole, the waste and recycling produced by each partner authority and the position in relation to other shire waste disposal authorities nationally. Recent waste arising data, released by the government, shows that total waste generated by households saw a year on year increase of 3.7% in the 12 months ending in December 2014. This compares to Warwickshire which shows an increase of 0.5%.

1.2 **Appendix A** shows the overall figures for Warwickshire.  
**Appendix B** shows the waste & recycling for each partner authority and the household waste and recycling centres (HWRCs).  
**Appendix C** provides further information on the quantities by type of municipal waste handled and treatment destinations.  
**Appendix D** compares our partnership/county area with 25 other shire counties.

#### 2.0 Main Points for 2014/15

2.1 **Overall figures for Warwickshire Waste Partnership.** With regard to **Appendix A** - some of the main points are:-

##### **Household Waste**

- (a) **Table 1** - The overall household recycling and composting rate has increased from 53.2% (2013/14) to 54.0% (2014/15). This is largely due to an increase in recycling at the HWRCs which rose by a 4,332 tonnes which is mainly due to better sorting at the sites. Residual tonnage was also down at the HWRC sites by 2,546 tonnes.
- (b) Total household waste tonnages increased by 3,719 tonnes from 2013/14 to 2014/15.

- (c) **Figure 1** - The amount of household waste sent to landfill decreased by 26,992 tonnes (42%). The amount of waste sent for energy recovery increased by 26,487 tonnes (47%).
- (d) Total household waste (including recyclables) shown in **Table 1**, by head of population, increased from 468kg in 2013/14 to 474.87kg in 2014/15. The residual (non-recyclable) proportion of this waste decreased by 1.22kg per head to 217.5kg per head

### **Municipal Waste**

- (e) **Table 2** - Total municipal waste increased by 1,489 tonnes. The residual proportion decreased from 229.5 per head to 219.9kg per head
- (f) **Figure 3** shows a slight increase in recycling, composting, and energy from waste and a large reduction in landfill
- (g) The total municipal waste per head increased by 2kg from 495kg per head to 497kg per head as show in **Figure 4**

## **2.2 Household Waste Performance Statistics by Partner Authority.**

As regards **Appendix B** some of the main points are:-

- a) **Table 3** shows that; recycling rates increased in two authorities, (North Warwickshire and Stratford), and reduced slightly in two authorities, (Rugby and Warwick), and stayed the same in Nuneaton and Bedworth
- b) The total amount of residual household waste decreased in North Warwickshire where there was large fall of 2,407 tonnes. There was also a small decrease in Nuneaton and Bedworth of 172 tonnes. Stratford remained the same and there was an increase in all the remaining authorities **Table 3**
- c) Warwick has the lowest residual household waste per head, 167kg's, compared to Rugby which has the highest with 232kgs per head. North Warwickshire showed the biggest drop – 38kg per head as shown in **Figure 5**
- d) **Figure 6** highlights that when it comes to total household waste, Nuneaton and Bedworth have seen the only decrease this year – a fall of 4kgs per head from 388kgs per head of population to 384kg per head
- e) **Figure 7** illustrates the split between recycling, composting and residual waste tonnes per head of population for each authority.
- f) **Tables 4 & 5** show overall waste at HWRC's of 57,006 tonnes, up 262 tonnes from 2013-14
- g) Residual tonnage at HWRCs reduced by 2,520 tonnes to 19,112 tonnes
- h) Recycling, Composting and Reuse at HWRCs rose by 2,806 tonnes to 37,890 tonnes

- i) **Table 5** illustrates the performance of each site, the best performing site was Shipston at 75.3% recycling rate and the worst performing site was Judkins at 56.8%. However Judkins showed a significant improvement in performance up 14% from the previous year.

**2.3 Municipal Waste**, With respect to **Appendix C**, the main points are:-

- (a) Municipal waste increased by nearly 0.5% from 2013/14 to 2014/15.
- (b) There was a large increase (nearly 47%) in tonnages sent to energy from waste from 55,857 tonnes in 2013/14 to 82,344 tonnes in 2014/15
- (c) Total waste landfilled decreased by over 42%

**2.4 Waste Statistics, comparison with other shire authority areas – please see Appendix D** the main points are:

- (a) Warwickshire is in the top quartile for three of the eight indicator areas (previously top in six of the eight quarters). It must be noted due to the new reporting on the WDF some shire authority comparison areas are not available to compare against so this has had an effect on the quartile positioning
- (b) Warwickshire remains in the top quartile for the percentage of waste reused, recycled and composted (NI 192) and is in 4<sup>th</sup> position of the 21 authorities.
- (c) For recycling (BV 82a) Warwickshire is in the second quartile (in 8<sup>th</sup> position out of 21 shire authorities – up from 15<sup>th</sup> position last year)
- (d) Warwickshire is in the second quartile for both household waste to energy (BV 82c), household waste to landfill (BV 82d) and municipal waste sent to landfill from waste (N193). Previously all three indicators were in the top quartile
- (e) For residual waste collected per head (NI 191) Warwickshire is still in the top quartile and in 5<sup>th</sup> position, the same as last year
- (f) For total waste collected per head (BV 84a), Warwickshire has moved back into the bottom quartile from the third quartile last year (now 18<sup>th</sup> out of 21).

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## Appendix A of Item 5

### Warwickshire Waste Partnership September 2015

#### Waste Statistics 2014-15

Table 1 – Household Waste Summary Figures

Household Waste	Household Waste (tonnes)	2012-13		2013-14		2014-15	
		Tonnes	%	Tonnes	%	Tonnes	%
	Recycling (BVPI 82a)	66,140	26.2	68,542	26.7	71,088	27.1
	Composting (BVPI 82b)	66,166	26.2	67,945	26.5	70,146	26.9
	Total Re-use, Recycling, Composting (NI 192)	132,306	52.3	136,946	53.2	141,234	54.0
	Energy Recovery (BVPI 82c)	39,433	15.6	55,857	21.8	82,344	31.7
	Landfill (BVPI 82d)	80,547	31.9	63,990	25.0	36,998	14.3
	<b>Total Household Waste</b>	252,286		256,662		260,576	
	Population	546,600		547,974		548,729	
	Total hh waste per head (kg) (Overall hh waste) (BVPI 84a)	461.20		468.38		474.87	
	Residual hh waste per head (kg) (Total hh waste minus recyclables)	219.50		218.71		217.49	

Figure 1 – Household waste broken down by treatment method

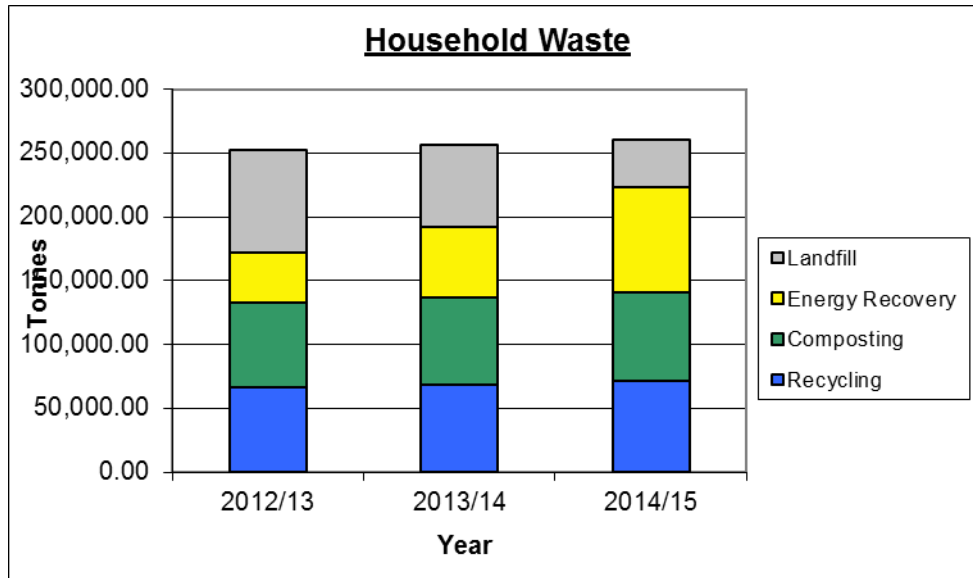


Figure 2 – Household waste per head

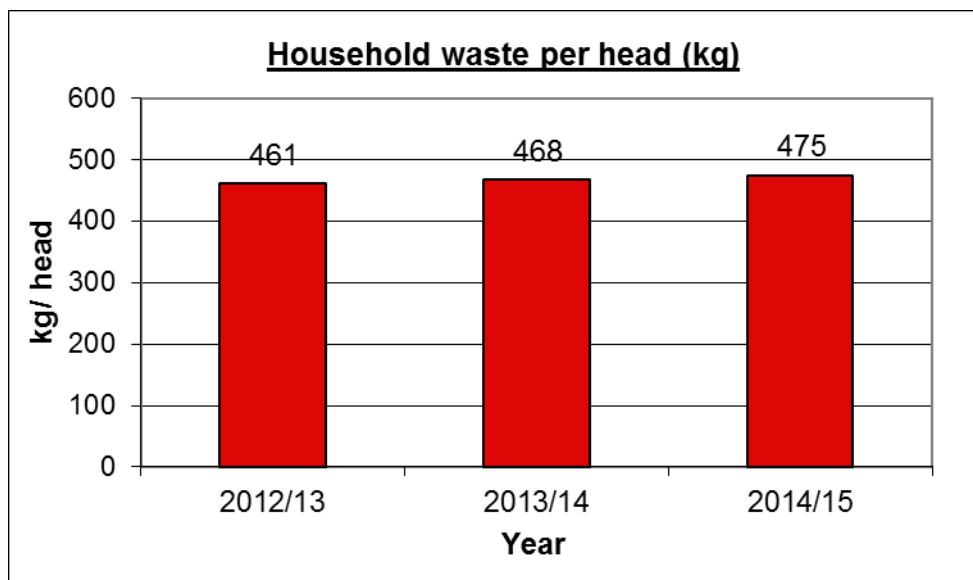


Table 2 – Municipal Waste Summary Figures

Municipal Waste	Municipal Waste	2012-13		2013-14		2014-15	
		Tonnes	%	Tonnes	%	Tonnes	%
	<b>Total Re-use, Recycling, Composting</b>	141,565	<b>46.5</b>	147,285	<b>54.5</b>	151,858	<b>55.7</b>
	<b>Energy Recovery</b>	41,194	<b>15.2</b>	56,977	<b>21.0</b>	82,706	<b>30.3</b>
	<b>Landfill (NI193)</b>	87,412	<b>32.4</b>	66,806	<b>24.5</b>	37,993	<b>14.0</b>
	<b>Total Municipal Waste</b>	270,171		271,068		272,557	
	<b>Population</b>	546,600		547,974		548,729	
	<b>Total waste per head (kg) (Overall Municipal Waste)</b>	494.00		494.67		496.70	
	<b>Residual waste per head (kg) (Overall Municipal Waste minus Recyclables)</b>	235.28		229.54		219.96	

Figure 3 – Municipal waste by treatment method

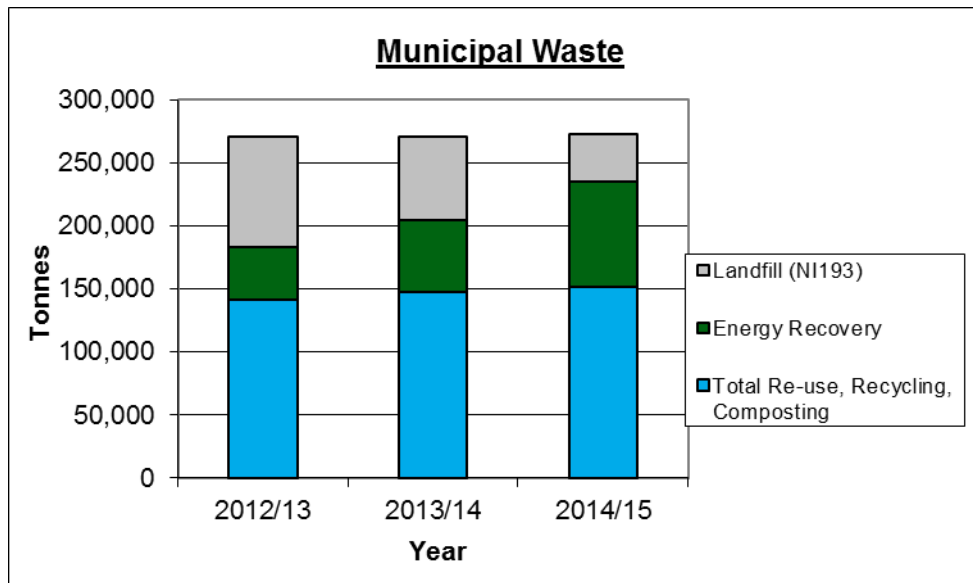
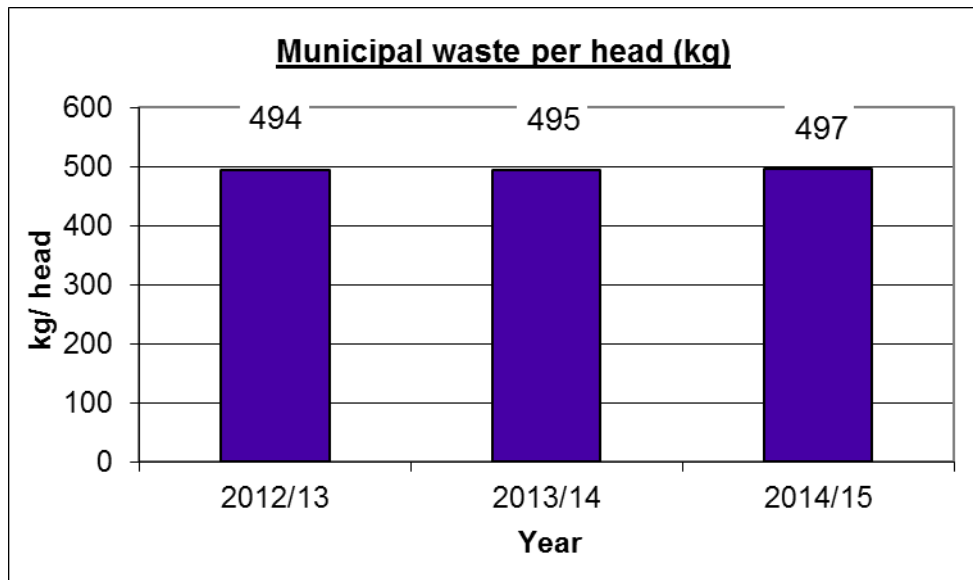


Figure 4 – Municipal waste per head

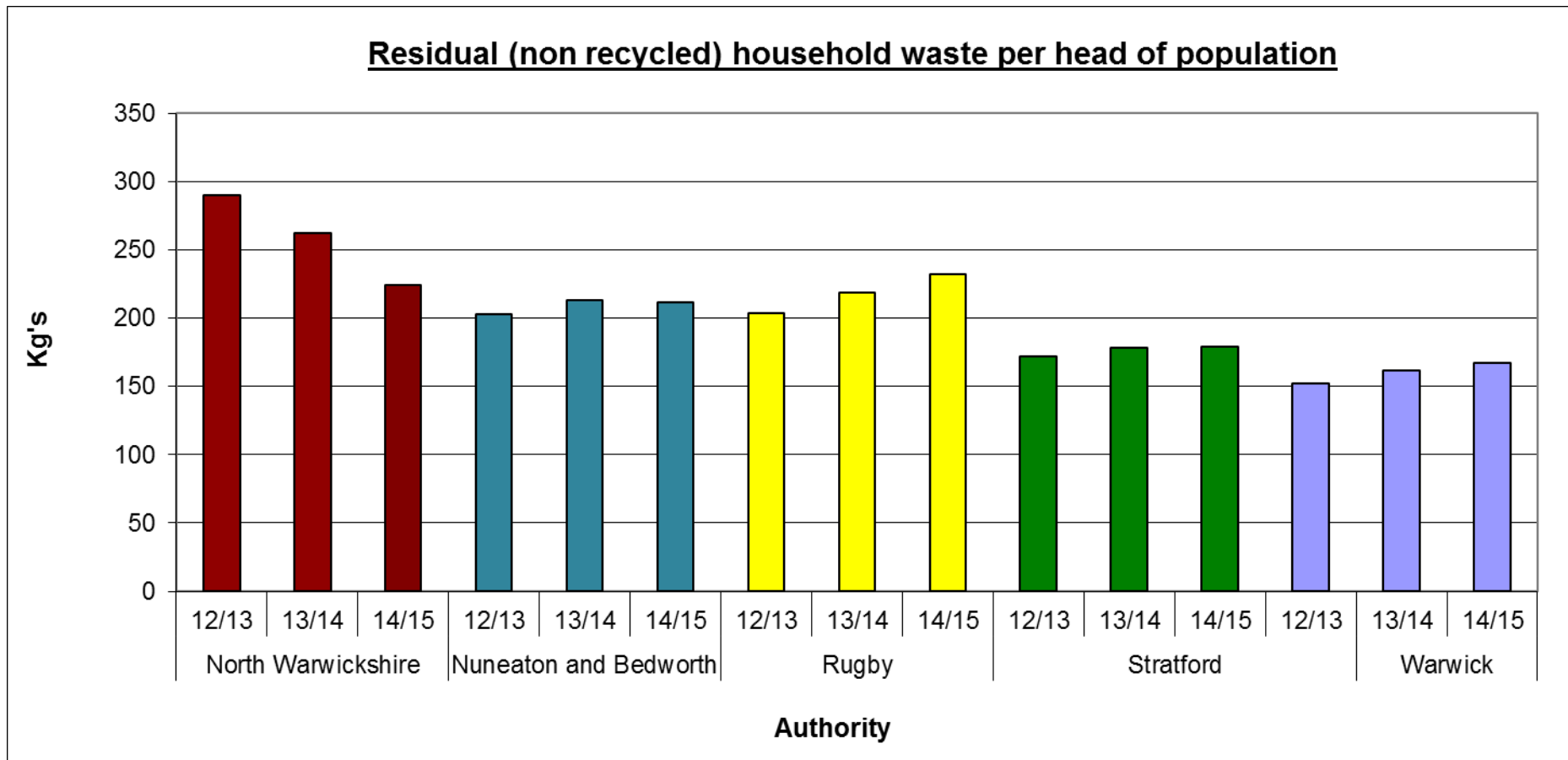


**Warwickshire Waste Partnership  
September 2015  
Waste Statistics 2014-15**

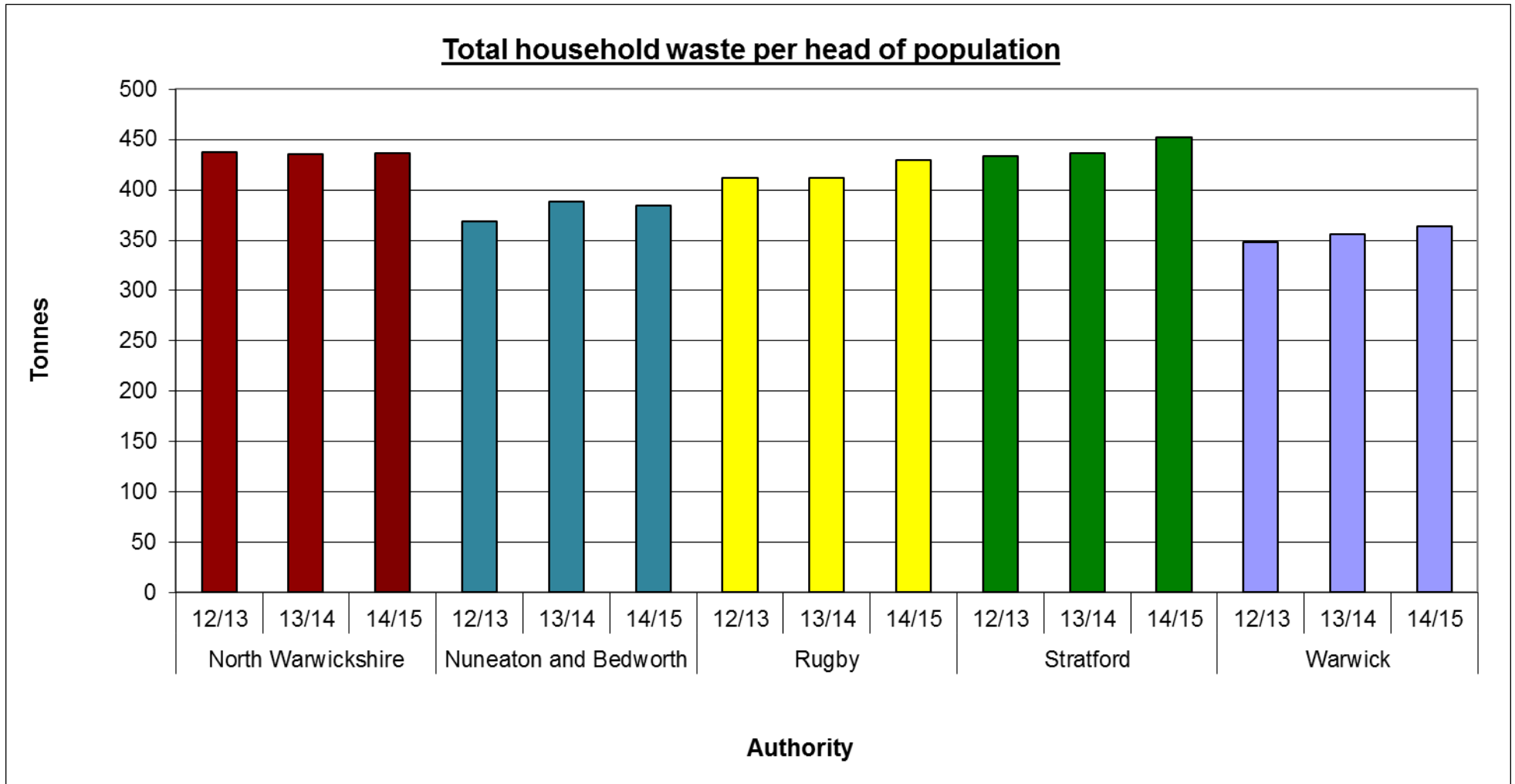
**Table 3 – Authority Performance - Household Waste**

	North Warwickshire		Nuneaton and Bedworth		Rugby		Stratford		Warwick		Warwickshire (HWRC)	
	2013/14	2014/15	2013/14	2014/15	2013/14	2014/15	2013/14	2014/15	2013/14	2014/15	2013/14	2014/15
Population	62,124	62,124	126,003	126,003	101,373	101,373	120,767	120,767	138,462	138,462		
Recycling Rate	4,448 17%	5,555 21%	10,587 22%	10,217 21%	9,137 22%	9,189 21%	13,909 26%	14,115 26%	13,138 27%	12,428 24%	27,414	31,404
Composting Rate	6,288 23%	7,631 28%	11,413 23%	11,549 24%	10,277 25%	10,887 25%	17,186 33%	18,841 34%	13,948 28%	14,871 30%	7,672	6,490
Recycling, Composting and Reuse Rate	10,737 40%	13,186 49%	21,982 45%	21,766 45%	19,419 47%	20,086 46%	31,096 59%	32,956 60%	27,080 55%	27,299 54%	35,086	37,894
Residual	16,315 262kg/ head	13,908 224kg/ head	26,847 213kg/ head	26,675 212kg/ head	22,164 219kg/ head	23,594 232kg/ head	21,557 179kg/ head	21,724 179kg/ head	22,397 162kg/ head	23,073 167kg/ head	21,658	19,112
Total	27,052 435kg/ head	27,094 436kg/ head	48,829 388kg/ head	48,441 384kg/ head	41,584 410kg/ head	43,680 431kg/ head	52,654 436kg/ head	54,680 452kg/ head	49,477 357kg/ head	50,372 364kg/ head	56,744	57,006

*Figure 5 – Residual household waste per head of population*



*Figure 6 - Total household waste per head of population*



*Figure 7 – Split between recycling, composting and residual waste by head of population in each authority*

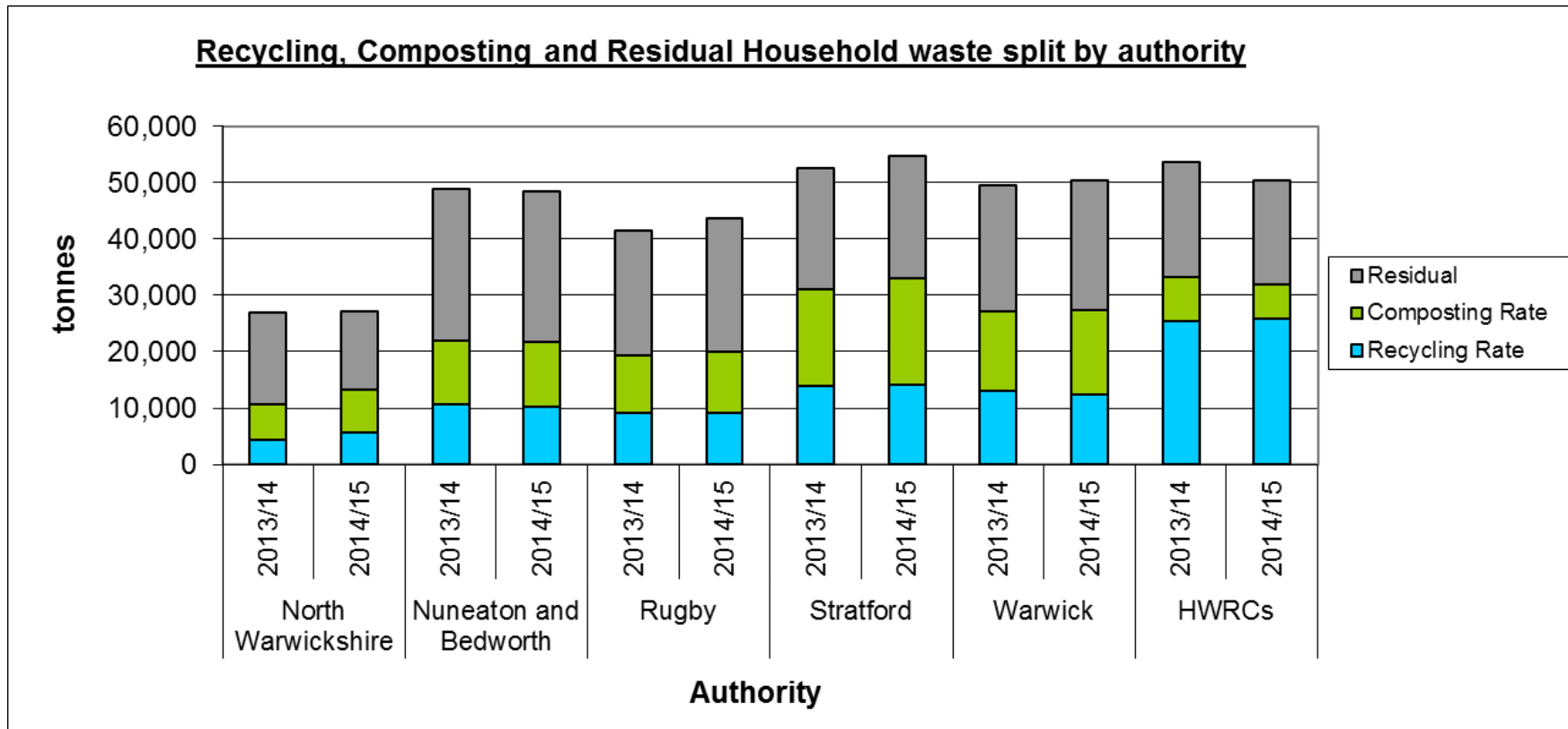




Table 4 – HWRC Tonnages

	Burton Farm HWRC	Cherry Orchard HWRC	Hunters Lane HWRC & Transfer	Judkins HWRC	Lower House Farm HWRC	Princes Drive HWRC & Transfer	Shipston HWRC	Stockton HWRC	Wellesbourne HWRC	Total
<b>Recycling</b>	2603.4	1866.6	3000.1	3521.7	2485.0	9598.4	1015.4	387.7	544.6	25022.8
<b>Composting</b>	777.9	886.0	992.8	836.0	463.4	1861.4	342.5	125.2	205.1	6490.4
<b>Residual</b>	1766.0	1312.3	2260.1	3386.1	1597.0	7666.5	510.0	275.7	338.8	19112.5
<b>Reuse</b>	1155.6	741.4	884.8	92.3	814.6	2121.8	244.0	127.7	198.6	6380.8
<b>Total</b>	<b>6302.9</b>	<b>4806.2</b>	<b>7137.9</b>	<b>7836.2</b>	<b>5359.9</b>	<b>21248.1</b>	<b>2111.9</b>	<b>916.3</b>	<b>1287.2</b>	<b>57006.5</b>

Table 5 – HWRC Performance Year on Year Comparison

	Burton Farm HWRC	Cherry Orchard HWRC	Hunters Lane HWRC & Transfer	Judkins HWRC	LHF	Princes Drive HWRC & Transfer	Shipston HWRC	Stockton HWRC	Wellesbourne HWRC	Total
<b>2014-15</b>	71.7	72.2	71.1	56.8	71.6	64.8	75.3	67.6	71.6	69.2
<b>2013-14</b>	69.5	68.0	72.8	42.5	69.6	67.6	72.1	67.1	68.3	64.9
<b>Change</b>	<b>2.2</b>	<b>4.2</b>	<b>-1.7</b>	<b>14.3</b>	<b>1.9</b>	<b>-2.8</b>	<b>3.3</b>	<b>0.5</b>	<b>3.3</b>	<b>4.3</b>



## Warwickshire Waste Partnership– September 2015

## Waste Statistics for 2014/15

## Municipal Waste

	2012/13	2013/14	2014/15	% Change
<b>By source/type</b>				2013/14 to 2014/15
Household – tonnes	252,531	256,819	260,576	+1.5%
Commercial – tonnes	7,547	7,341	7,248	-1.3%
Asbestos – tonnes	40.7	55.3	47.7	-13.7%
Soil, rubble – tonnes	7,874	6,656	7,130	+7.1%
Total – tonnes	270,171	271,068	272,557	+0.5%
<b>By destination (from WasteDataflow)</b>				
Recycled or composted	132,306 (hh)	137,103 (hh)	141,230 (hh)	+3.1%
Energy from Waste	39,433 (hh)	55,857 (hh)	82,344 (hh)	+47.4%
Landfilled	87,412	63,990	36,998	-42.2%
Total tonnes (HH)	252,531	256,819	260,576	+1.5%



## APPENDIX D

	High aim	High aim	High aim	Low aim
<b>WasteDataFlow - 2014/15 full year (extracted from WDF (18/08/2015))</b>	<b>Recycling BV 82a</b>	<b>Composting BV 82b</b>	<b>Energy BV 82c</b>	<b>HH landfill BV 82d</b>
Buckinghamshire County Council	30.61%	26.23%	0.22%	42.91%
Cumbria County Council	30.59%	18.63%	20.38%	14.97%
Derbyshire County Council	24.78%	22.14%	25.41%	27.28%
Devon County Council	29.53%	25.64%	13.22%	31.45%
East Sussex County Council	23.99%	17.24%	57.58%	3.09%
Essex County Council	27.97%	23.02%	1.08%	43.77%
Hampshire County Council	22.22%	15.03%	57.43%	5.38%
Hertfordshire County Council	24.89%	24.34%	24.41%	26.38%
Kent County Council	25.90%	19.72%	42.88%	11.51%
Leicestershire County Council	26.24%	24.12%	20.65%	22.83%
Lincolnshire County Council	27.26%	22.29%	45.60%	4.19%
Norfolk County Council	23.24%	19.86%	18.95%	37.94%
Northamptonshire County Council	23.07%	23.44%	4.50%	44.78%
Nottinghamshire County Council	26.75%	16.06%	27.57%	29.46%
Oxfordshire County Council	33.38%	27.05%	22.51%	16.61%
Staffordshire County Council	26.40%	25.43%	45.58%	2.40%
Suffolk County Council	29.41%	23.53%	26.68%	20.38%
Surrey County Council	28.97%	24.19%	39.72%	6.14%
<b>Warwickshire County Council</b>	<b>27.28%</b>	<b>26.92%</b>	<b>31.61%</b>	<b>14.18%</b>
West Sussex County Council	24.15%	17.20%	18.53%	39.69%
Worcestershire County Council	26.47%	14.17%	8.35%	51.04%

	<b>Recycling BV 82a</b>	<b>Composting BV 82b</b>	<b>Energy BV 82c</b>	<b>HH landfill BV 82d</b>
<b>2014-15 Warwickshire position</b>	8th out of 21	2nd out of 21	7th out of 21	7th out of 21
<b>2014-15 Quartile position</b>	2nd	Top	2nd	2nd
<b>2013-14 Warwickshire position</b>	15th out of 26	3rd out of 26	7th out of 26	7th out of 26
<b>2013-14 Quartile position</b>	3rd	Top	Top	Top

Low aim	High aim	Low aim	Low aim
kg/hh NI 191	RRC NI 192	Mun landfill NI 193	kg/head BV 84a
487.51	56.98%	46.66%	464.41
508.50	49.36%	14.36%	483.7
547.85	47.08%	27.55%	463.77
461.12	55.42%	32.03%	482.24
587.95	41.93%	2.99%	459.85
532.40	51.07%	46.45%	472.06
657.05	38.00%	5.24%	447.57
534.44	49.36%	26.53%	438.61
567.31	45.61%	11.07%	449.45
546.34	50.53%	28.99%	467.54
522.04	49.61%	4.13%	472.61
542.49	43.21%	37.87%	445.69
576.59	46.81%	43.15%	465.68
595.24	42.80%	28.88%	462.99
412.06	60.55%	19.61%	430.78
528.32	51.89%	2.31%	471.75
489.74	53.07%	20.86%	470.11
519.00	53.22%	6.00%	461.12
495.74	54.01%	13.94%	474.87
640.60	41.58%	38.21%	484.67
619.86	40.82%	49.05%	459.77

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Best

Worst

kg/hh NI 191	RRC NI 192	Mun landfill NI 193	kg/head BV 84a
5th out of 21	4th out of 21	7th out of 21	18th out of 21
Top	Top	2nd	Bottom
5th out of 26	5th out of 26	7th out of 26	19th out of 26
Top	Top	Top	3rd

## Warwickshire Waste Partnership

16<sup>th</sup> September 2015

### Waste Data Overview for Q1 2015/16

#### Recommendation

1.) The Waste Partnership is asked to note the provisional data for the 1st quarter of 2015/16 - April to June 2015.

#### 1.0 Key Issues

- 1.1 Members of the Warwickshire Waste Partnership are presented with an estimate of waste and recycling figures at Disposal and Collection Authority level.

#### 2.0 Data Overview

- 2.1 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**.
- 2.2 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.

## Provisional Waste Management Data Quarter 1 2015/16

Figures are taken from Warwickshire County Council in-house records and at the publication of this report are considered **provisional estimates**.

### 1. Total Municipal Waste Arising and Disposal Outlet (Tonnes)

	April	May	June	Q1 Total	Q4 2014/15 Total
<b>Total Tonnes</b>	<b>25,934</b>	<b>26,209</b>	<b>26,739</b>	<b>78,882</b>	<b>57,786</b>
<b>Landfilled</b>	3,584	3,277	3,706	10,567	8,576
<b>Inert - Landfilled</b>	0	0	0	0	0
<b>Energy from Waste</b>	7,301	6,829	6,249	20,379	21,606
<b>Other Technology*</b>	0	0	0	0	0
<b>In-vessel Composting*</b>	6,939	8,320	8,470	23,729	7,966
<b>Windrow Composting*</b>	655	658	972	2,285	801
<b>Other Composting*</b>	0	0	0	0	0
<b>Recycling (HWRC)</b>	2,734	2,346	2,018	7,098	5,859
<b>Recycling (WCA)</b>	3,859	4,007	4,624	12,490	11,661
<b>Reuse</b>	862	772	700	2,334	1,317

\*Other Technology – Refuse Derived Fuel

\*Windrow composting – Outdoor composting of green garden waste from HWRCs, NBBC and NWBC

\*In Vessel composting – Indoor controlled composting of garden and food waste from RBC, WDC, SDC

\*Other composting – Chipboard and wood

### 2. Percentage of Waste by Disposal Route

	April	May	June	Q1 Total	Q4 Total
% Recycling	25.4%	24.2%	24.8%	24.8%	30.3%
% Composting	29.3%	34.2%	35.3%	33.0%	15.2%
% Reuse	3.3%	2.9%	2.6%	3.0%	2.3%
Total	58.0%	61.3%	62.7%	60.8%	47.8%

% Landfill	13.8%	12.5%	13.9%	13.4%	14.8%
% Energy from Waste and RDF	28.2%	26.2%	23.4%	25.8%	37.4%
Total	42.0%	38.7%	37.3%	39.2%	52.2%



### 3. Estimated Provisional Performance

	<b>Q1 2014/15</b>	<b>Q1 2015/16</b>	<b>Change</b>
Recycling/Reuse Rate	21,520 tonnes	21,922 tonnes	☺ 402 tonnes up
	<b>27.7%</b>	<b>27.9%</b>	☺ 0.2% up
Composting Rate	25,788 tonnes	26,014 tonnes	☺ 226 tonnes up
	<b>33.2%</b>	<b>32.9%</b>	✖ 0.3% down
Recycling, Composting and Reuse Rate	47,308 tonnes	47,936 tonnes	☺ 628 tonnes up
	<b>60.9%</b>	<b>60.8%</b>	✖ 0.1% down
Landfill Rate	10,175 tonnes	10,567 tonnes	✖ 392 tonnes up
	<b>13.2%</b>	<b>13.4%</b>	✖ 0.2% up
Energy from Waste	19,993 tonnes	20,379 tonnes	☺ 386 tonnes up
	<b>25.9%</b>	<b>25.8%</b>	✖ 0.1% down
<b>Total Municipal Waste</b>	<b>77,476 tonnes</b>	<b>78,882 tonnes</b>	✖ 1,406 tonnes up
			✖ 1.8% up

NB. District recycling rates are taken from claimed recycling credits. Last years figures are taken from Waste Data Flow. All other figures are taken from Warwickshire County Council in-house records and at the publication of this report are considered **provisional estimates**.

#### 4. District Provisional Performance – Household waste

Note: Figures are from the Waste Management System and not Waste Data Flow therefore WCA reporting differences will exist.

	North Warwickshire		Nuneaton and Bedworth		Rugby		Stratford		Warwick	
	Q1 2014/15	Q1 2015/16	Q1 2014/15	Q1 2015/16	Q1 2014/15	Q1 2015/16	Q1 2014/15	Q1 2015/16	Q1 2014/15	Q1 2015/16
Recycling Rate	1,410 tonnes 18%	1,454 tonnes 18%	2,586 tonnes 18%	2,626 tonnes 19%	2,561 tonnes 20%	2,605 tonnes 20%	3,553 tonnes 23%	3,589 tonnes 23%	2,520 tonnes 17%	2,556 tonnes 18%
Composting Rate	2,848 Tonnes 36%	2,872 Tonnes 36%	4,609 tonnes 33%	4,625 tonnes 33%	4,166 tonnes 33%	4,182 tonnes 32%	6,681 tonnes 43%	6,701 tonnes 43%	5,261 tonnes 36%	5,285 tonnes 36%
Recycling, Composting and Reuse Rate	4,258 tonnes 54%	4,326 tonnes 54%	7,195 tonnes 51%	7,251 tonnes 52%	6,798 tonnes 53%	6,787 tonnes 52%	10,234 tonnes 66%	10,290 tonnes 66%	7,781 tonnes 53%	7,841 tonnes 54%
Residual	3,590 tonnes 46%	3,655 tonnes 46%	6,798 tonnes 49%	6,873 tonnes 48%	6,126 tonnes 47%	6,201 tonnes 48%	5,295 tonnes 34%	5,360 tonnes 34%	6,711 tonnes 47%	6,786 tonnes 46%
Total	7,848 tonnes	7,981 tonnes	13,993 tonnes	14,124 tonnes	12,924 tonnes	12,988 tonnes	15,529 tonnes	15,650 tonnes	14,492 tonnes	14,627 tonnes

## 5. HWRC Performance

	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
Apr	71.9	73.8	67.9	66.7	73.6	63.8	73.3	73.4	89.9	70.4
May	70.3	73.8	68.5	66.8	63.3	65.2	76.1	56.0	73.3	67.5
June	74.5	74.6	75.9	65.2	74.4	64.3	79.7	72.9	76.7	73.1
Q1 2015	72.2	74.1	70.8	66.2	70.4	64.4	76.4	67.4	80.0	70.3
Q1 2014	73.1	73	73.1	54.6	73	68.2	77	70.6	73.9	69.6
Change	-0.9	1.1	-2.3	11.6	-2.6	-3.8	-0.6	-3.2	6.1	0.7

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## Warwickshire Waste Partnership

16<sup>th</sup> September 2015

### Partners Report

### Waste Partners Report

#### Recommendation

1.) The Waste Partnership is asked to acknowledge the work being undertaken in each partner authority.

#### 1.0 Introduction

- 1.1 This report provides an update on the various waste initiatives taking place in each authority area.
- 1.2 Authorities work together on communications initiatives where there is an associated benefit.

#### 2.0 North Warwickshire Borough Council

- 2.1 Verbal update to be provided at the meeting.

#### 3.0 Nuneaton & Bedworth Borough Council

- 3.1 Work is continuing for flat complex audits to establish the capacity needed for recycling. We are looking to introduce communal recycling at complexes early next year.
- 3.2 Currently looking at monitoring policy for refuse / recycling rounds. Looking at something similar to Rugby's policy and implementing to increase the monitoring and enhanced Health and Safety checks.
- 3.3 Recycle week was a success with funding from WRAP full fleet of vehicles have new agripa and road shows within town centres were completed.
- 3.4 Confirmation has been given that NBBC will be moving to a new operational Depot at Bermuda in Nuneaton. Project started for design with the move intended for March 2016.

#### **4.0 Rugby Borough Council**

- 4.1 New residents receive information packs alongside their wheeled bins. The pack includes a guide to the three bin system plus the food waste and junk mail leaflets.
- 4.2 The door to door canvassing initiative is now complete and we await the subsequent report.
- 4.3 In-depth data is currently being collated regarding areas of the Borough where contamination levels are highest, in order to target an education campaign where it is most required.
- 4.4 Agripa signage has been ordered for 4 new RCV's. The signage will promote diversion of food waste into the green bins. This initiative has been funded by the Borough Council in Partnership with WCC

#### **5.0 Warwick District Council**

- 5.1 Verbal update to be provided at the meeting.

#### **6.0 Stratford District Council**

- 6.1 Use of the new refuse routes has commenced with the new waste and recycling collection fleet. Around 14,000 properties have had a day and/or week change. In-cab technology is in place in the form of Biffa's Springboard system. Each crew has a PDA loaded with the day's round. Round information includes road assessments, assisted collections and properties to watch where there have been defaults or repeated missed collections. Crews record when collections in a road are completed, bins are not out, assisted collections have been carried out and any other problem encountered. This provides almost real time information which will aid our Contact Centre when dealing with residents. It will also potentially reduce missed collections. 360 degree cameras are anticipated to be introduced in September 2015. These will assist with health and safety issues such as vehicles driving on the footway to get passed collection vehicle. They will also resolve the disputes about bins not being out in time and damage claims.
- 6.2 The extension of street cleaning element of the contract has included a number of changes including regular mechanical sweeping of the footways in the shopping streets of the smaller towns in the District, pedestrian barrows having a vacuum system for picking up small items and a change to the litter picking frequently of rural and estate roads.
- 6.3 A bulky waste collection service review is being carried out to maximise reuse and recycling.



- 6.4 A review of communal waste collection provision in the district to enhance the service (incorporating garden and food waste collections where appropriate) is currently taking place.
- 6.5 New residents continue to receive information packs alongside their wheeled bins. The pack includes a guide to the three bin system plus the new food waste and junk mail leaflets.
- 6.6 The kerbside collection of textiles, small items of WEEE and batteries continue to prove popular.
- 6.7 Work has been carried out in preparation for the next round of door to door canvassing.
- 6.8 The latest issue of Stratford View has been sent out. This has led to an increase in requests for food caddies.
- 6.9 Bancroft Gardens and Recreation Ground in Stratford-upon-Avon have been awarded a Green Flag.

## **7.0 Warwickshire County Council**

- 7.1 Communication activities update:
- i. The second 'Recycle for Warwickshire' e-newsletter was broadcast in July and can be accessed here <https://app.mailerlite.com/l9j3t8> .
  - ii. Door canvassing across Warwickshire homes has been completed within Rugby, North Warwickshire and half of Warwick. Nuneaton and Stratford are due to be completed by October 2015. Post canvassing monitoring will then commence.
  - iii. Canvassing at HWRCs have been completed at all five of the recycling centres outside of Warwick and the remaining sites within Stratford district will also be completed by October.
  - iv. Signage upgrades are now complete for the Princes Drive recycling centre.
  - v. A series of composting workshops are due to run towards the end of September to encourage residents to learn and begin composting at home. A workshop was also run at National Grid in June. Composting events have also been run by our master composters in Kenilworth and Leek Wootton in the past month.
  - vi. The Recycle for Warwickshire Facebook page likes continue to grow and now stands at 342 likes. The two twitter pages, Compost Corner and Recycle 4 Warks also continue to expand and have 111 and 319 followers respectively.

- vii. A new leaflet and video promoting the recycling of food waste has been produced. The video can be viewed at <https://youtu.be/1mm6QKmPbqw>
- viii. Nappuchino events have been arranged over the next three months to encourage new parents to give real nappies a go.
- ix. Members of staff attended the Rugby community forum and the Rugby women's institute to promote Love Food Hate Waste. Staff will also be in attendance at the Rugby farmers market promoting Love Food Hate Waste at the end of September.

## 7.2 Procurement activities update:

- i. In progress: Plasterboard – is due back at the end of September.
- ii. In progress – Wood reprocessing tender is due back at the end of September.
- iii. The Sale of Mixed Scrap Metals Procurement Exercise will be re-tendered 'off-line' (not as an e-auction) in late summer / early autumn 2015.
- iv. Future tenders planned for this year include; mattresses, textiles and clinical waste.

## 7.3 Other Activities

- i. Awards: Waste management won a National Recycling Award (Efficiency Initiative of the Year) for the Age UK Warwickshire partnership contract. The same scheme also took Local Authority Gold in the International Corporate Social Responsibility (CSR) Excellence Awards 2015, and is now shortlisted for an APSE Service Award 2015.
- ii. The National Civic Amenity Site Conference held in Solihull on 15 July included a two-coachload site tour of Lower House Farm HWRC and reuse shop as an example of best practice.

## Background Papers

None

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