
WARWICKSHIRE WASTE PARTNERSHIP

COMMITTEE ROOM 2, SHIRE HALL, WARWICK

2:00pm, 6 December 2017

AGENDA

General

- 1. Apologies**
- 2. Disclosures of interests**
- 3. Minutes of the meeting held on 20 September, including matters arising**

Reports

4. Warwickshire Waste Strategy Implementation Plan

Update on the 2016/17 progress towards the objectives and targets in Warwickshire's Joint Municipal Waste Management Strategy

Decision proposed: The Waste Partnership is asked to note the 2016/17 progress towards the objectives and targets, comment as appropriate, and request any further information as required.

5. Waste Management Statistics for 2016/17

Details: Annual statistics for 2016/17.

Decision proposed: That members note the overall performance of the partners during the 2016/17 year.

6. Waste Management Data Overview for Qtr 2 for 2017/18

Details: Waste and recycling figures at Disposal and Collection Authority level.

Decision proposed: The Waste Partnership is asked to note the provisional data for the 2nd quarter of 2017/8 - July - September 2017.

7. Sub Regional Fly Tipping Group

Overview of work taking place on fly tipping in the County.

Decision proposed: The Waste Partnership is asked to note the contents of this report and to identify any areas which the Sub-Regional Fly-Tipping Group should focus on as part of their future work programme.

8. Waste Partners Report

Details: Update on the various waste activities taking place in each authority area.

Decision proposed: The Waste Partnership is asked to acknowledge the updates on the various waste initiatives taking place in each area since the last partnership meeting in June 2017.

9. Any urgent items

10. Exclusion of Public

To consider passing the following resolution:

‘That members of the public be excluded from the meeting for item 13 below on the grounds that their presence would involve the disclosure of exempt information as defined in paragraph 3 of Part 1 of Schedule 12A of the Local Government Act 1972’.

11. Exempt Minutes of the meeting held on 20 September 2017

12. Agenda item suggestions for next meeting

13. Dates of future meetings

- 21 March 2018, 2.00 pm, Shire Hall, Warwick
- 13 June 2018, 2.00 pm, Shire Hall, Warwick
- 12 September 2018, 2.00 pm, Shire Hall, Warwick
- 19 December, 2018, 2.00pm, Shire Hall, Warwick
- 20 March 2019, 2.00 pm, Shire Hall, Warwick

Membership of the Warwickshire Waste Partnership

North Warwickshire Borough Council

Councillor Les Smith

Nuneaton and Bedworth Borough Council

Councillor Barry Longden

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 Jeff Clarke (Chair), Jenny Fradgley, John Horner, Dave Parsons and Andy Wright

Enquiries

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WARWICKSHIRE WASTE PARTNERSHIP

Minutes of the meeting held on 20 September 2017 at Shire Hall in Warwick

Present:

Warwickshire County Council

Councillors: Jeff Clarke (Chair)
Jenny Fradgley
John Horner
Dave Parsons
Andy Wright

Officers: Helen Barnsley – Democratic Services Officer
Ruth Dixon – Waste Compliance Manager
Phil Evans – Head of Community Services
Glenn Fleet – Group Manager, Waste Management
Tamalyn Goodwin – Waste Strategy and Commissioning Officer

Observers: Councillor Keith Kondakor
Councillor Chris Saint – Leader of Stratford on Avon District Council

Others: James Benn - Frith Resource Management
Paul Frith – Frith Resource Management

North Warwickshire Borough Council

Richard Dobbs – Assistant Director (Streetscape)

Nuneaton and Bedworth Borough Council

Councillor Barry Longden
Brent Davis

Rugby Borough Council

Councillor Lisa Parker
Shaun Barnes

Stratford-on-Avon District Council

Councillor Mike Brain
Angela Lloyd
Craig Bourne
Tony Perks

Warwick District Council

Councillor Moira-Ann Grainger
Gary Charlton

1. Apologies

Councillor Les Smith (North Warwickshire Borough Council)

2. Disclosures of interests

None

3. Minutes of the previous meeting, including matters arising

The minutes of the meeting held on 14 June 2017 were approved as a correct record and signed by the Chair. There were no matters arising.

ITEM 4: EXEMPT FOR DISCUSSION IN PRIVATE (PURPLE PAPERS)

Exclusion of Public and Press for Item 4 only.

The Waste Partnership passed the following resolution:

‘That members of the public be excluded from the meeting for item 4 only on the grounds that their presence would involve the disclosure of exempt information as defined in paragraph 3 of Part 1 of Schedule 12A of the Local Government Act 1972’.

4. Joint Working Opportunities

Following a presentation and discussion Members of the Partnership were reminded that the report and contents of the presentation are exempt when taking the item to respective councils for further discussion.

Resolved:

- 1) That the Waste Partnership acknowledges the modelling work that has taken place since the opportunities were identified and considered the possible savings that could be achieved through these opportunities; and
- 2) That partner authorities be asked to consider whether to further progress the direction of travel or advise what parts of the programme they would be prepared to support/further investigate.

5. Waste Data Overview for Q1 2017-18

Ruth Dixon, Waste Compliance Manager, presented the report to the Partnership and highlighted the following points

- The information included in the report is provisional data relating to Quarter One of the Financial Year 2017/2018.
- The information relates to the collection authorities and Household Waste Recycling Centres (HWRCs).
- The report shows that the results for Warwickshire are ahead of the national trend.

- Quarter One 2017/18 is the first quarter to be reported on since Rugby Borough Council (RBC) introduced a charge for the collection of garden waste

It was confirmed that the new charge from RBC for garden waste will have had an impact; the composting rate dropped 1.2%. However, members were reminded that other factors such as an improvement in enforcement and the season (when the charge was introduced) would also have had an effect.

It was brought to the attention of the panel that the report suggested a significant change in the performance at Princess Drive HMRC. Officers confirmed that this site faced a high level of demand and that as the busiest HWRC in the county it was imperative that things continued to run smoothly. There was an acknowledgement from officers that staffing levels had dropped and it was agreed that customer service at the site would be reviewed.

With reference to the recycling of hard plastics – officers confirmed that there is no longer an outlet for this material in the sub-region. The current demand does not allow for the cost of disposal to be offset. Any hard plastic that is taken to a HWRC is segregated – the material would once again be recycled when an outlet could be found.

Ruth Dixon agreed to provide figures relating to the disposal of wood at biomass centres.

Resolved

That the Warwickshire Waste Partnership notes the provisional data for the 1st quarter of 2017-18: April-June 2017.

6. Waste Composition Analysis

Ruth Dixon stated that the analysis had taken place in June 2017 and that waste had been collected from streets and properties that represented all demographics across the county.

The main finding was that 50% of the kerbside residual waste could have been recycled; giving a clear indication that there was more to be done to encourage recycling. There needs to be more promotion of kerbside sorting as an alternative to taking waste to a HWRC.

Following a discussion about the waste that is taken to HWRC it was agreed that the subject of why residents take waste there, rather than recycling it at home, was worth investigating.

It was acknowledged that there are issues at HWRCs across the county that range from dealing with waste that could be recycled to customer satisfaction. The Chair agreed that a review should be carried out to address the concerns that had been raised.

With regards to recycling from flats, where residents do not have access to recycling at the property, the Partnership acknowledged that this was an issue in all

districts and boroughs. As an example it was noted that 85% of the waste from flats in RBC contain waste that could be recycled.

For clarification, it was confirmed that in the table on page four of the report – residual waste includes food waste.

Members questioned some of the data and other information in the report. Ruth Dixon agreed to check this and re-issue as appropriate.

Resolved

That the Warwickshire Waste Partnership notes the overview of the recent kerbside and HWRC waste composition analysis.

7. Waste Partners Report

Each partner authority provided a written update which was included in the report. Aside from the written responses, the following points were noted by the Waste Partnership

Fly Tipping

Following a question relating to large scale fly tipping across the county, and in particular, cross-border fly tipping, it was confirmed that a multi-agency meeting will be held in the autumn that will consider all cross-border issues. It has been recognised that this is a significant issue for many authorities as well as landowners. Attendees will include representatives from the National Farmers Union, Police, the Environment Agency, Solihull MBC and Coventry City Council.

It was reported that Stratford on Avon District Council had recently successfully prosecuted a repeat fly tipping offender which resulted in a £9,000 fine.

Audit of NBBC Schools (page five of the report)

It was agreed that Glenn Fleet, Group Manager - Waste Management, will investigate the results of the audit of 5 schools in Nuneaton and Bedworth Borough Council (NBBC), which confirmed a high proportion of food waste in the residual waste; following the audit - why is the proposed project due to take place in Warwick District Council (rather than NBBC where the audit took place).

Resolved

That the Warwickshire Waste Partnership acknowledges the updates on the various waste initiatives taking place in each area since the last partnership meeting in June 2017.

8. Dates of future meetings

The Waste Partnership noted the dates of future meetings:

- 6 December 2017, 14.00, CR2, Shire Hall, Warwick
- 21 March 2018, 12.00, CR2, Shire Hall, Warwick

9. Agenda item suggestions for next meeting

None

10. Any urgent items

Councillor Andy Wright raised concerns about Lower House Farm recycling centre Baddesley Ensor and the working practices that result in odours across the area. Following a discussion, members acknowledged that the regulatory authority for the site was the Environment Agency (EA). Phil Evans was asked to contact the EA to establish how they monitor the site and the results of previous monitoring exercises.

The meeting closed at 3.55pm

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Chair

Warwickshire Waste Partnership

6 December 2017

Warwickshire Waste Strategy Implementation Plan

Recommendation

The Waste Partnership is asked to note the 2016/17 progress towards the objectives and targets in Warwickshire's Joint Municipal Waste Management Strategy, comment as appropriate, and request any further information as required.

1.0 Background

- 1.1 Warwickshire's Joint Municipal Waste Management Strategy was adopted by the Warwickshire Waste Partnership in October 2005 and updated by the Warwickshire Waste Partnership in December 2013.
- 1.2 As part of the update process it was agreed that the Warwickshire Waste Partnership would publish an annual report highlighting progress against the targets agreed in the Strategy. This report reviews the annual progress made in 2016/17.

2.0 Objectives and reporting

- 2.1 Six objectives for the Partnership were identified in Warwickshire's updated Joint Municipal Waste Management Strategy, these are as follows:-
 - (i) Reduce the amount of waste generated in Warwickshire.
 - (ii) Develop integrated, sustainable solutions for managing waste in Warwickshire.
 - (iii) Meet and exceed national re-use, recycling and composting targets.
 - (iv) Work in partnership with each other and other stakeholders to produce and implement Warwickshire's Joint Municipal Waste Management Strategy.
 - (v) Encourage public participation in the implementation and review of Warwickshire's Joint Municipal Waste Management Strategy.
 - (vi) Regularly review and update Warwickshire's Joint Municipal Waste Management Strategy and Implementation programme.

- 2.2 A detailed report has been prepared which summarises progress against the targets in 2016/17 (refer to **Appendix A**), as well as general progress being made towards implementing aspects of Warwickshire's Joint Municipal Waste Management Strategy.

3.0 Targets

- 3.1 The key targets in Warwickshire's Joint Municipal Waste Management strategy are:
- i. Reduce residual household waste to 311kg per household, per year, by 2020 (NI 191¹)
 - ii. Achieve countywide re-use, recycling and composting targets of 65% by 2020 (NI 192²)

4.0 Key points

- 4.1 Warwickshire's population data has not yet been updated on the national waste data flow system since the previous report and remains at 554,032. The number of households in Warwickshire has increased by 2530 from 244,030 in 2015/16 to 246,560 in 2016/17.
- 4.2 The total amount of household waste produced in Warwickshire in decreased by 1364 tonnes from 260,576 tonnes in 2015/16 to 260,195 tonnes in 2016/17. Statistics show that approximately 1 tonne of waste and recyclables is generated per household per year, so it is positive that the household tonnage has decreased despite the increase in households. Total municipal waste has increased by 4678 tonnes from 275,687 in 2015/16 to 280,365 in 2016/17.
- 4.3 A waste composition analysis was carried out in summer 2016/17; the project was carried out slightly differently to previous years. The results showed that 50% of the residual bin could be recycled using current kerbside systems; this is a decrease of 3.68 percentage points compared to 2015/16. Food waste was still seen to be a major component of residual waste in 2016/17 at 1.50 kg per household per week; this is down from 2.66 kg per household in 2015/16. The amount of food waste in the organic bin is 0.22 kg per household per week; this is down from 0.70 kg per household in 2015/16. Correct capture rates of food waste within the green wheeled bin was 12.6% in 2016/17, this is a decrease from 2015/16 when the capture rate was 21%.

¹ National Indicator for the amount of residual waste per household, calculated on WasteDataFlow (<http://www.wastedataflow.org/>)

² National Indicator for the percentage of household waste that is sent for re-use, recycling and composting, calculated on WasteDataFlow

- 4.4 Waste service reviews were carried out by some of the partners in the year 2016/17; the reviews varied in size with some covering all waste services and some more specific i.e. bulky waste services, communal flat services. Improvements have also been made to make services more efficient for example by procuring new contracts and improving communications.
- 4.5 An overview of the national picture on waste including information on waste arising's, recycling and disposal rates would normally be included in the annual report, however this information has not yet been published.

5.0 Progress

- 5.1 The amount of residual waste produced per household decreased by 10 kg from 489 kg in 2015/16 to 479 kg in 2016/17; however the Partnership did not achieve the annual target it set itself of 407 kg of residual waste per household per year. Significant service changes would need to be made in order for the partnership to achieve the waste reduction target.
- 5.2 Re-use increased by 4 tonnes across the County in 2016/17. The partnership with Age UK Warwickshire continues to work well ensuring waste is diverted to re-use and all of the surplus revenue generated will be invested in services to support older people and their carer's in Warwickshire.
- 5.3 There has been a reduction in the amount of municipal waste sent to landfill, an increase in the composting of household waste and an increase in the amount of material sent for recovery, showing that the waste hierarchy is being effectively implemented across Warwickshire.
- 5.4 The Partnership recognises the importance of improving re-use, recycling and composting across the County and reached the 50% target ahead of 2020, as a result it will continue to work towards its target of 65% by 2020. The Partnership just missed the expected annual countywide re-use, recycling and composting target of 57% in 2016/17, achieving 54.4%. Re-use and Composting have improved, but there has been a 1 percentage point reduction in the recycling rate when compared to 2015/16; this is mainly due to changes with the reprocessing of wood waste from the HWRCs.
- 5.5 Overall HWRC performance has improved at most sites across the County since the strategy waste updated. The performance at Princes Drive and Hunters Lane has decreased; this is linked to the changes in the reprocessing of wood waste.

6.0 Next steps

- 6.1 A workshop was held in December 2016 looking at how the Partnership could achieve its targets whilst delivering savings, following the workshop some consultants were tasked with producing a report that explored some of the possibilities the workshop identified and carry out initial modelling work to investigate the potential level of savings. The work will continue into 2017/18.

- 6.2 The Waste Strategy Implementation Plan Group continued to meet on a regular basis in 2015/16 allowing waste management officers to plan and carry out work that aims to positively influence the key targets of the joint municipal waste strategy. Work areas include award winning material specific campaigns such as the 'grey to green' campaign, calendar campaigns at specific times of the year i.e. Recycle week / Christmas and waste minimisation campaigns including slim your bin and home composting. Work will continue into 2017/18.

7 Supporting Documents

- 7.1 Waste Strategy Update, Warwickshire Waste Partnership, 3 December, 2013
- 7.2 Waste Strategy Implementation Annual Targets and Key Work Areas, Warwickshire Waste Partnership, 11 March 2014
- 7.3 Summary of progress against targets in Warwickshire's Municipal Waste Management Strategy, 17 December 2014
- 7.4 Annual Progress Report for Warwickshire's Municipal Waste Management Strategy, Warwickshire Waste Partnership – 16 December 2015
- 7.5 Waste Strategy Implementation Plan, Communities Overview and Scrutiny – 16 November 2016
- 7.6 Waste Strategy Implementation Plan, Warwickshire Waste Partnership – 15 March 2017

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Warwickshire
Waste Partnership



Reduce



Reuse



Recycle



Recover



Dispose

Warwickshire's Municipal Waste Management Strategy

Annual Progress Report for 2016/2017

Produced by the Warwickshire Waste
Partnership

Adopted October 2005
Updated December 2013

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1 Executive Summary

This report provides an update on annual progress against the targets agreed in Warwickshire's Municipal Waste Management Strategy.

The key targets in the Warwickshire Municipal Waste Management strategy are:

- Reduce residual household waste to 311kg per household, per year, by 2020 (NI 191)
- Achieve countywide re-use, recycling and composting targets of 65% by 2020 (NI 192)

Warwickshire's population data has not yet been updated on the national waste data flow system since the previous report and remains at 554,032. The number of households in Warwickshire has increased by 2530 from 244,030 in 2015/16 to 246,560 in 2016/17.

The total amount of household waste produced in Warwickshire in decreased by 1364 tonnes from 260,576 tonnes in 2015/16 to 260,195 tonnes in 2016/17. Statistics show that approximately 1 tonne of waste and recyclables is generated per household per year, so it is positive that the household tonnage has decreased despite the increase in households. Total municipal waste has increased by 4678 tonnes from 275,687 in 2015/16 to 280,365 in 2016/17.

A waste composition analysis was carried out in summer 2016/17; the project was carried out slightly differently to previous years. The results showed that 50.0% of the residual bin could be recycled using current kerbside systems; this is a decrease of 3.68 percentage points compared to 2015/16. Food waste was still seen to be a major component of residual waste in 2016/17 at 1.50 kg per household per week; this is down from 2.66 kg per household in 2015/16. The amount of food waste in the organic bin is 0.22 kg per household per week; this is down from 0.70 kg per household in 2015/16. Correct capture rates of food waste within the green wheeled bin was 12.6% in 2016/17, this is a decrease from 2015/16 when the capture rate was 21%.

Waste service reviews were carried out by some of the partners in the year 2016/17; the reviews varied in size with some covering all waste services and some more specific i.e. bulky waste services, communal flat services. Improvements have also been made to make services more efficient for example by procuring new contracts and improving communications.

An overview of the national picture on waste including information on waste arising's, recycling and disposal rates would normally be included in the annual report, however this information has not yet been published.

The amount of residual waste produced per household decreased by 10 kg from 489 kg in 2015/16 to 479 kg in 2016/17; however the Partnership did not achieve the annual target it set itself of 407 kg of residual waste per household per year. Significant service changes would need to be made in order for the partnership to achieve the waste reduction target.

Re-use increased by 4 tonnes across the County in 2016/17. The partnership with Age UK Warwickshire continues to work well ensuring waste is diverted to re-use and

all of the surplus revenue generated will be invested in services to support older people and their carer's in Warwickshire.

There has been a reduction in the amount of municipal waste sent to landfill, an increase in the composting of household waste and an increase in the amount of material sent for recovery, showing that the waste hierarchy is being effectively implemented across Warwickshire.

The Partnership recognises the importance of improving re-use, recycling and composting across the County and reached the 50% target ahead of 2020, as a result it will continue to work towards its target of 65% by 2020. The Partnership just missed the expected annual countywide re-use, recycling and composting target of 57% in 2016/17, achieving 54.4%. There has been a 1 percentage point reduction in the recycling rate when compared to 2015/16; this is mainly due to changes with the reprocessing of wood waste from the HWRCs.

Overall HWRC performance has improved at most sites across the County since the strategy waste updated. The performance at Princes Drive and Hunters Lane has decreased; this is linked to the changes in the reprocessing of wood waste.

A workshop was held in December 2016 looking at how the Partnership could achieve its targets whilst delivering savings, following the workshop some consultants were tasked with producing a report that explored some of the possibilities the workshop identified and carry out initial modelling work to investigate the potential level of savings. The work will continue into 2017/18.

The Waste Strategy Implementation Plan Group continued to meet on a regular basis in 2015/16 allowing waste management officers to plan and carry out work that aims to positively influence the key targets of the joint municipal waste strategy. Work areas include award winning material specific campaigns such as the 'grey to green' campaign, calendar campaigns at specific times of the year i.e. Recycle week / Christmas and waste minimisation campaigns including slim your bin and home composting. Work will continue into 2017/18.

2 Warwickshire's Municipal Waste Management Strategy

Warwickshire's Joint Municipal Waste Management Strategy was adopted by the Warwickshire Waste Partnership in October 2005 and updated by the Partnership in December 2013. The updated strategy will run until the year 2020.

By adopting the Waste Strategy, the Warwickshire authorities have agreed to work towards a number of objectives which were identified in the Strategy.

It was agreed that progress towards achieving the targets would be reviewed and reported on an annual basis.

Objectives

The key objectives in the updated Strategy are as follows:

- 1) To reduce the amount of waste generated in Warwickshire
- 2) To develop integrated, sustainable solutions for managing waste in Warwickshire
- 3) To meet and exceed national re-use, recycling and composting targets
- 4) Work in partnership with each other and other stakeholders to produce and implement the Strategy.
- 5) Encourage public participation in the implementation and review of the Waste Strategy
- 6) Regularly review and update the Strategy and implementation programme

Key Targets

The key targets in the updated strategy are as follows:

- Reduce residual household waste to 311kg per household, per year, by 2020 (NI 191)
- Achieve countywide re-use, recycling and composting targets of 65% by 2020 (NI 192)

The Partnership has agreed to work towards the following annual targets to ensure progress is made annually.

Table 1 – Annual Targets

	Years							
	13/14	14/15	15/16	16/17	17/18	18/19	19/20	20/21
NI 191	480kg	460kg	440kg	407kg	374kg	348kg	327kg	311kg
NI 192	53%	54%	55%	57%	60%	62%	63.5%	65%

3 Warwickshire Changes in 2016/17

Population

Clearly there is a direct link between the number of people living in Warwickshire and the amount of waste created. The Warwickshire population data for 2016/17 has not yet been updated and so remains at 554,032. The number of households is 246,560. A breakdown of the population and household data across Warwickshire is provided in table 2.

Table 2 - Population and household statistics

Area	Population	Number of households	
	2015/16 and 2016/17	2015/16	2016/17
North Warwickshire	62,787	27,340	27,510
Nuneaton & Bedworth	126,319	55,210	55,730
Rugby	103,443	44,810	45,230
Stratford on Avon	121,552	55,550	56,350
Warwick	139,931	61,120	61,740
Warwickshire	554,032	244,030	246,560

Source: Waste Data Flow

Waste Tonnages

A breakdown of the household waste generated in 2016/17 in Warwickshire is shown in table 3. The total amount of household waste produced in Warwickshire in 2016/17 was 258,831 tonnes compared to 260,195 tonnes in 2015/16.

Table 3 – Total household waste tonnages in Warwickshire 2016/17

	Warwickshire Total	
	2015/16	2016/17
Recycling tonnes	67,968	64,845
Recycling rate	26.1%	25.1%
Composting tonnes	72,913	75,981
Composting rate	28.0%	29.3%
Re-use, Recycling & Composting tonnes	140,881	140,826
Re-use, Recycling & Composting rate	54.1%	54.4%
Landfill tonnes	34,510	31,484
Landfill rate	13.3%	12.2%
Energy from waste tonnage	84,804	86,521
Energy from waste rate	32.6%	33.4%
Total	260,195	258,831

Source: Waste Data Flow

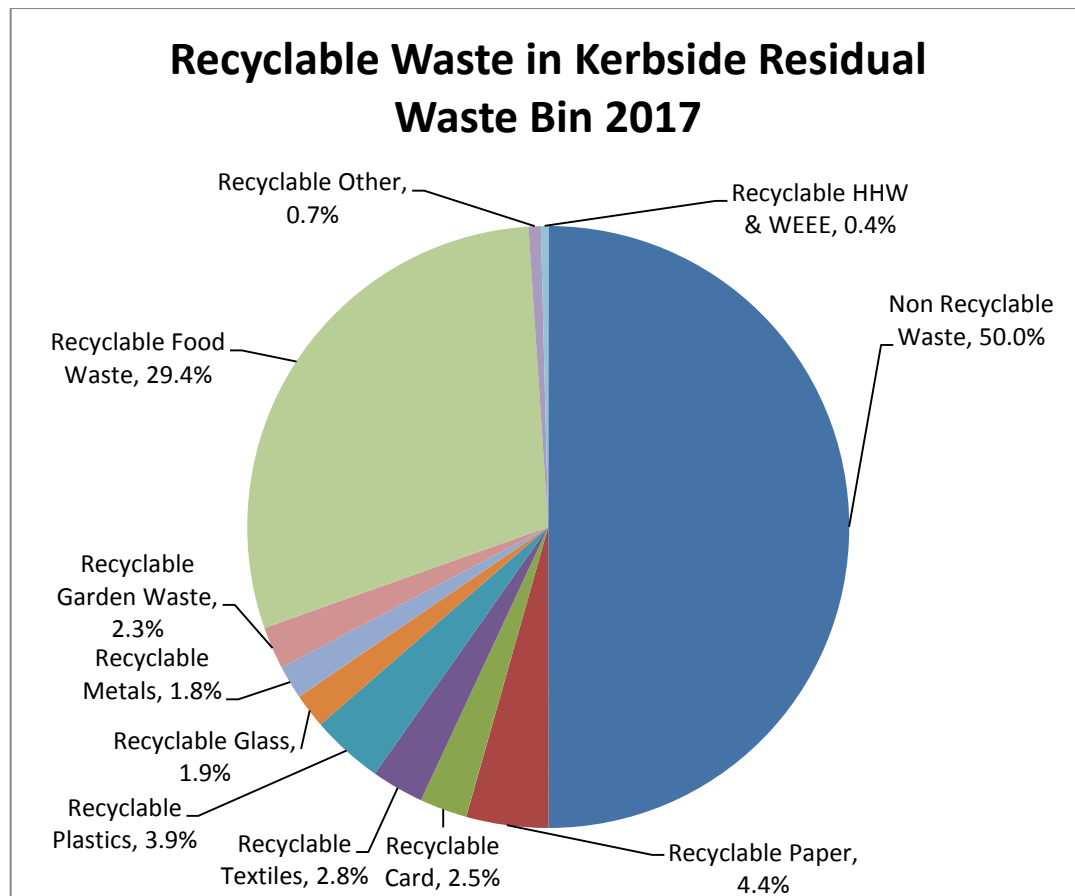
Waste Composition

The Partnership carried out a waste composition analysis in June 2017. The analysis was similar to the waste composition surveys previously undertaken over the past years; however there have been some changes to the way the survey is carried out. A summary of these changes is provided below:

- Updated Mosaic data/profiles used
- Different mosaic groups/household sampled across Warwickshire
- Timing of analysis changed from spring to summer
- Samples collected directly by the teams carrying out the waste composition, rather than the usual waste collection crews

The households were selected using Mosaic demographic profiles; so that results from each survey could be weighted to provide an annual picture of the residual waste being collected within individual Waste Collection Authority's (WCAs), as well as across the County.

Graph 2 below shows the composition of Warwickshire's kerbside residual waste bin showing the percentage of waste that could be recycled using the current kerbside systems. This shows that 50.0% of the residual bin is recyclable while 50.0% is non-recyclable¹. In 2015/16 53.68% of the residual waste bin was recyclable.



¹ This assumes that all households have access to all of the recycling infrastructure and services provided within each waste collection authority area.

Food waste was still seen to be the major component of residual waste in 2017 at 1.50 kg per household per week; this was 2.66 kg per household per week in 2015/16. 49% of the food waste in the residual waste was potentially home compostable in 2017. 14% of all the compostable food waste in residual bins would have to be unpackaged first.

In terms of kerbside organic waste generation, the waste composition data showed that households were setting out an average of 4.70 kg per household per week for direct collection in 2016/17 this was 4.60 kg in 2015/16. The amount of food waste in the organic bin is 0.22 kg per household per week in 2016/17 this was 0.70 kg per household per week in 2015/16. Correct capture rates of food waste within the green wheeled bin was 12.6% in 2016/2017 this is a decrease from 2015/2016 when the capture rate was 21%.

Service changes and updates

Service changes and updates in the period April 2016 to March 2017 are listed below:

- *North Warwickshire Borough*
 - The Council undertook a trial suspension of green waste over the Christmas and New Year period.
 - A charge was introduced for replacement bins with repairs offered free of charge (where possible) and no charge for inserts.
 - A Task & Finish Group was established to look at all areas of the Refuse & Recycling service with an emphasis on increasing efficiency and reducing cost where practicable.
- *Nuneaton and Bedworth Borough Council*
 - Bulky waste charges were amended.
 - Liaison with planning took place to enable waste to work with developers for the supply of containers at new developments.
 - A flat audit was carried out and a trial implemented.
 - A move of depot was planned and in progress
 - Procurement of a vehicle and in cab technology trial took place.
 - Bring bank assessment took place.
- *Rugby Borough Council*
 - A recycling campaign aimed at reducing contamination was delivered to thirteen areas within the borough.
 - Charging developers for bins has been implemented successfully with an initial order of 131 sets of bins.
 - A working party considered ways to reduce costs for waste services
- *Warwick District Council*
 - WDC introduced charges for all waste containers on 6th June 2016.
 - The recycling officer provided by Suez left.
- *Stratford upon Avon*
 - New residents receive information packs alongside their wheeled bins.
 - Review of bulky waste service carried out.

- The collection contractor carried out a review of the route optimisation
 - Review of communal bin stores took place.
- *Warwickshire County Council*
 - The HWRC haulage and Waste Transfer Station operation contract was extended.
 - An innovative behaviour change campaign called 'Slim Your Bin' commenced.
 - A new behaviour change campaign – Feed You Caddy, commenced in partnership with Northamptonshire Waste Partnership
 - A concession contract was awarded to provide residents compostable caddy liners.
 - Contracts for the various material streams were procured, this included plasterboard, wood, clinical, tyres, inert waste, mattresses, metals, paint and garden waste.

4 National picture on waste

An overview of the national picture on waste including information on waste arising's, recycling and disposal rates would normally be included in the report, however the release data for the information has changed. If the information is available a verbal update will be provided at the meeting.

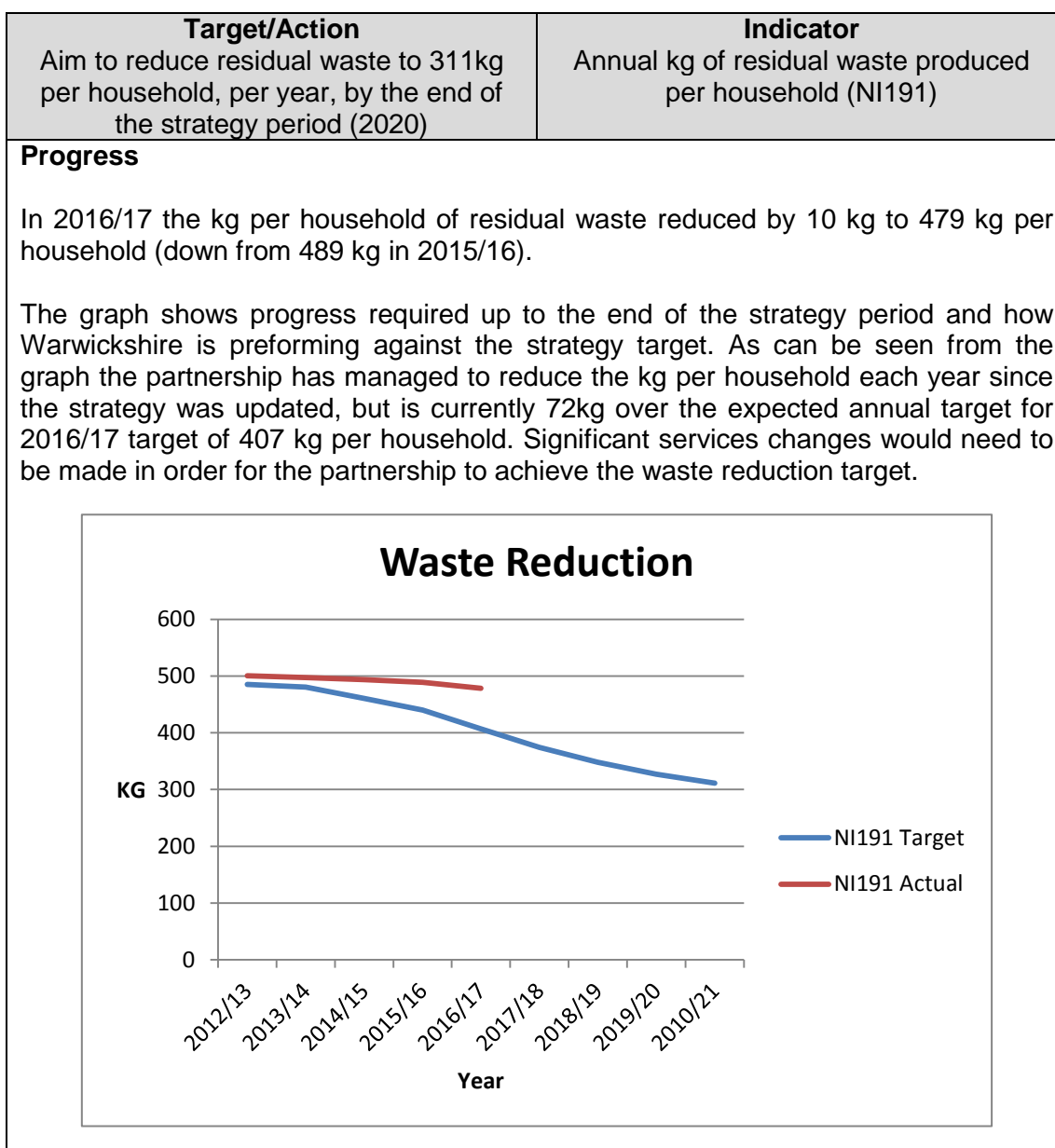
5 Progress against key objectives in 2015/16

Warwickshire's Municipal Waste Management Strategy established a number of key objectives that the members of the Warwickshire Waste Partnership agreed to work towards.

The following sections provide a list of the objectives and summarise performance against the targets and indicators for the period April 2016 to March 2017.

Objective 1 - To reduce the amount of waste generated in Warwickshire

There has been a decrease in the annual kg of residual waste per household and an increase in the tonnage of material re-used. The partnership continues to support a number of waste reduction campaigns including 'Slim you Bin' and home composting. The community furniture re-use schemes in Warwickshire remains stable.



Target/Action	Indicator
Raise awareness of waste reduction and promote behaviour change	Implement and monitor key waste reduction campaigns
Progress Warwickshire's Slim Your Bin campaign was launched in November 2016 with 4 of the 5 WCAs. The project aim was to recruit 500 activists or recycling 'champions' over its 18 month timeframe. Other waste reduction campaigns including home composting continue to run.	

Target/Action	Indicator												
To increase re-use of materials in Warwickshire	Tonnage of re-use in Warwickshire												
Progress The amount of tonnes recorded as re-used in Warwickshire in 2016/17 was 784; this is an increase of 3 tonnes since 2015/2016. The graph below show the amount of tonnes re-used each year since the strategy was updated in 2012/13. The award winning partnership with Age UK Warwickshire continues to work well, ensuring waste is diverted and all of the surplus revenue generated is invested in services to support older people and their carer's in Warwickshire. A best practice tour of 2 Warwickshire HWRC re-use shops took place in September 2016 attendees included other waste authorities as well as representatives from the Welsh Government and the Environment Agency.													
<div style="text-align: center;"> Re-use </div> <table border="1"> <caption>Re-use tonnage data</caption> <thead> <tr> <th>Year</th> <th>Re-use tonnage</th> </tr> </thead> <tbody> <tr> <td>2012/13</td> <td>460</td> </tr> <tr> <td>2013/14</td> <td>520</td> </tr> <tr> <td>2014/15</td> <td>570</td> </tr> <tr> <td>2015/16</td> <td>780</td> </tr> <tr> <td>2016/17</td> <td>784</td> </tr> </tbody> </table>		Year	Re-use tonnage	2012/13	460	2013/14	520	2014/15	570	2015/16	780	2016/17	784
Year	Re-use tonnage												
2012/13	460												
2013/14	520												
2014/15	570												
2015/16	780												
2016/17	784												

Target/Action To increase re-use of materials in Warwickshire	Indicator Number of community furniture re-use schemes in Warwickshire
<p>Progress</p> <p>The Partnership is aware of the following organisations which continue to accept furniture for re-use in Warwickshire.</p> <ul style="list-style-type: none"> • Action 21 • Age UK Warwickshire – runs the 8 HWRCs re-use shops • British Heart Foundation • Kenilworth Lions • Roundabout • Rugby Bareboards • 2nd Chance – operates 2 shops in the north of the County • Shakespeare Hospice • GreenGeeks – accept computers, some printers and LCD monitors <p>There is no change on the number of organisations operating in Warwickshire.</p>	

Objective 2 - To develop integrated, sustainable solutions for managing waste in Warwickshire

There has been a reduction in the amount of municipal waste sent to landfill, an increase in the composting of household waste and an increase in the amount of material sent for recovery.

There has been a 1 percentage point reduction in the recycling rate; this is mainly due to changes with the reprocessing of wood waste from the HWRCs.

Target/Action	Indicator												
To reduce reliance on landfill as a primary means of waste disposal.	Reduction in the overall tonnages of waste disposed of to landfill.												
Progress													
<p>In 2016/17 12.2% (31,484 tonnes) of municipal waste generated in Warwickshire was disposed of to landfill sites, this is a decrease from 2015/15 when 13.1% (36,206 tonnes) was sent to landfill.</p> <p>The graph below shows the percentage of municipal waste sent to landfill each year since the strategy was updated in 2012/13.</p>													
<div><p>Municipal Waste to Landfill</p><table><tr><th>Year</th><th>Landfill %</th></tr><tr><td>2012/13</td><td>31.48%</td></tr><tr><td>2013/14</td><td>24.8%</td></tr><tr><td>2014/15</td><td>13.1%</td></tr><tr><td>2015/16</td><td>12.2%</td></tr><tr><td>2016/17</td><td>12.2%</td></tr></table></div>		Year	Landfill %	2012/13	31.48%	2013/14	24.8%	2014/15	13.1%	2015/16	12.2%	2016/17	12.2%
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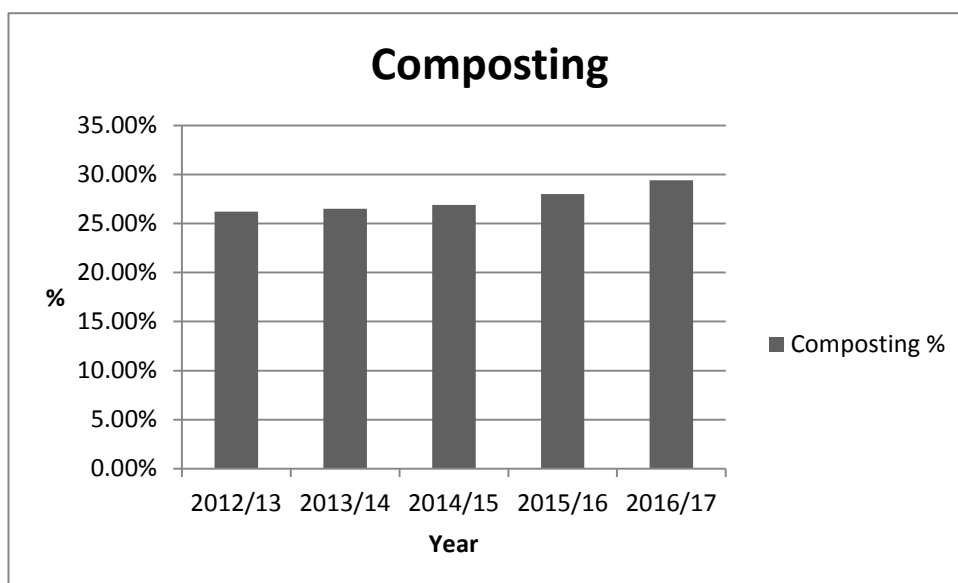
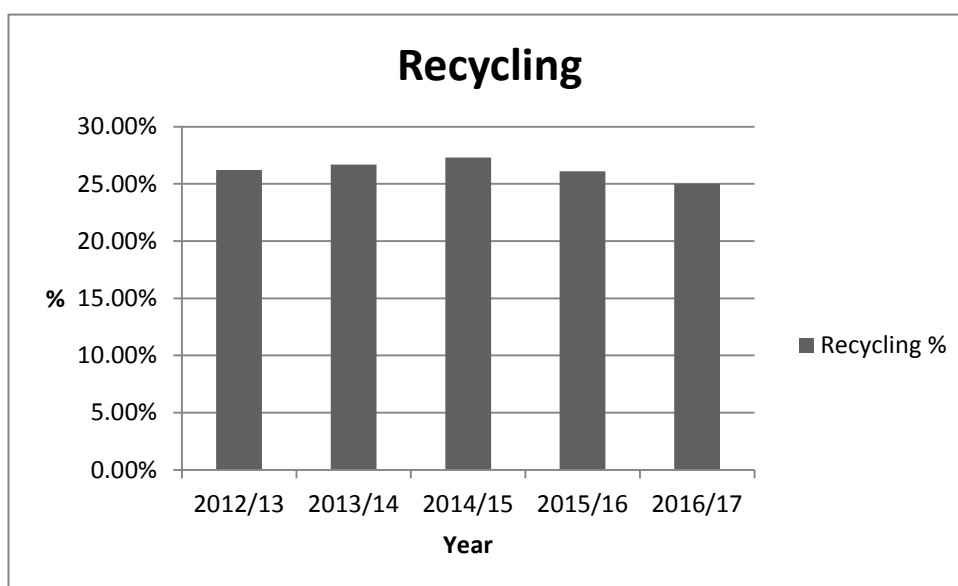
Target/Action	Indicator
To reduce reliance on landfill as a primary means of waste disposal.	Levels of recycling, composting and recovery.

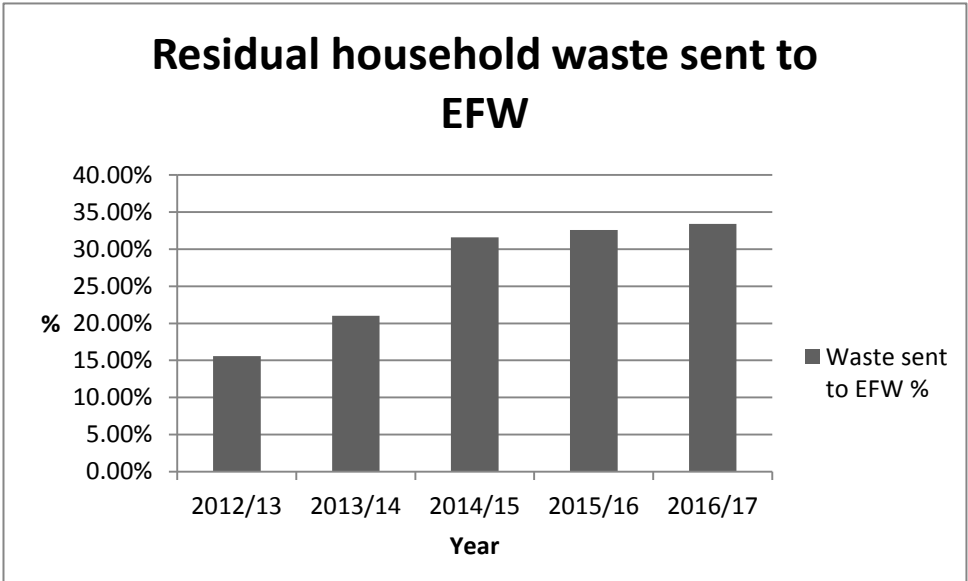
Progress

In 2016/17 levels of recycling, composting and recovery were as follows:

- Countywide recycling of household waste, 25% (26.1% in 2015/16)
- Countywide composting of household waste, 29.4% (28.0% in 2015/16)
- Amount of residual household waste sent to energy from waste (EFW), 33.4% (32.6% in 2015/16)

The graphs below show the levels of recycling, composting and residual waste sent to EFW since the strategy was updated in 2012/13.



Target/Action	Indicator												
To reduce reliance on landfill as a primary means of waste disposal.	Levels of recycling, composting and recovery.												
<p style="text-align: center;">Residual household waste sent to EFW</p>  <table border="1"> <thead> <tr> <th>Year</th> <th>Waste sent to EFW %</th> </tr> </thead> <tbody> <tr> <td>2012/13</td> <td>15.00%</td> </tr> <tr> <td>2013/14</td> <td>21.00%</td> </tr> <tr> <td>2014/15</td> <td>32.00%</td> </tr> <tr> <td>2015/16</td> <td>33.00%</td> </tr> <tr> <td>2016/17</td> <td>34.00%</td> </tr> </tbody> </table>		Year	Waste sent to EFW %	2012/13	15.00%	2013/14	21.00%	2014/15	32.00%	2015/16	33.00%	2016/17	34.00%
Year	Waste sent to EFW %												
2012/13	15.00%												
2013/14	21.00%												
2014/15	32.00%												
2015/16	33.00%												
2016/17	34.00%												

Target/Action	Indicator
Monitor the development of new waste treatment technologies	Review development and status of new technologies on a regular basis
<p>Progress</p> <p>Officers continue to monitor the development of new technologies through information provided by Defra and the Environment Agency.</p> <p>Officers continue to discuss and monitor policies that may impact on waste practices and provide feedback on how policies can impact on local authorities.</p> <p>Officers attend and participate at appropriate trade shows and conferences and attend relevant meetings hosted by various relevant agencies.</p>	

Target/Action	Indicator
Continually seek ways to reduce carbon emissions (including from transport) to lower the impact of the service on climate change as far as technically, environmentally and economically practicable	Carbon metric tool as developed by UK Government.
<p>Progress</p> <p>No carbon metric tool has been developed by the UK Government, using the Scottish tool and the baseline year 2012/13 it shows there has been a slight decrease in the carbon emissions.</p> <p>The WCAs continue to try and lower the impact of their service by trialling, investigating and implementing where appropriate in cab technology, route optimisation etc.</p> <p>At the HWRCs some materials are taken to the larger sites to be bulked before hauling.</p>	

Objective 3 - To meet and exceed national re-use, recycling and composting targets

Warwickshire has increased its re-use, recycling and composting rate which is against the trend nationally.

The national re-use, recycling and composting target for England is 50% by 2020. The Partnership recognises the importance of improving re-use, recycling and composting across the County and reached the 50% target ahead of 2020, as a result it will continue to work towards its target of 65% by 2020. The Partnership just missed the expected annual countywide re-use, recycling and composting target of 57% in 2016/17, achieving 54.4%.

Target/Action	Indicator
To optimise recycling and composting within Warwickshire	Types of materials that can be recycled by Warwickshire householders
Progress The Partnership continues to recycle a wide range of materials at the kerbside and via the HWRCs. Warwickshire increased its re-use, recycling and composting rate from 54.1% in 15/16 to 54.4% in 16/17.	

Target/Action	Indicator																														
Aim to achieve countywide recycling and composting targets of between 65% by the end of the strategy period (2020)	Re-use, recycling and composting rate % (NI192)																														
Progress																															
In 2016/17 the Countywide household re-use, recycling and composting rate was 54.4%. The graph below shows the levels of re-use, recycling, composting since the strategy was updated in 2012/13 and the target.																															
<div><h3>Re-use, Recycling and Composting</h3><table border="1"><thead><tr><th>Year</th><th>NI192 Target (%)</th><th>NI192 Actual (%)</th></tr></thead><tbody><tr><td>2012/13</td><td>55</td><td>52</td></tr><tr><td>2013/14</td><td>54</td><td>53</td></tr><tr><td>2014/15</td><td>55</td><td>54</td></tr><tr><td>2015/16</td><td>56</td><td>55</td></tr><tr><td>2016/17</td><td>57</td><td>54.4</td></tr><tr><td>2017/18</td><td>59</td><td>-</td></tr><tr><td>2018/19</td><td>61</td><td>-</td></tr><tr><td>2019/20</td><td>62</td><td>-</td></tr><tr><td>2010/21</td><td>65</td><td>-</td></tr></tbody></table></div>		Year	NI192 Target (%)	NI192 Actual (%)	2012/13	55	52	2013/14	54	53	2014/15	55	54	2015/16	56	55	2016/17	57	54.4	2017/18	59	-	2018/19	61	-	2019/20	62	-	2010/21	65	-
Year	NI192 Target (%)	NI192 Actual (%)																													
2012/13	55	52																													
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2017/18	59	-																													
2018/19	61	-																													
2019/20	62	-																													
2010/21	65	-																													

Target/Action	Indicator
Extend home composting	Number of households estimated to be composting at home
Progress There are currently 27,624 properties in Warwickshire that have purchased a home compost bin, this equates to 11.2% of households.	

Target/Action	Indicator				
Provide an effective HWRC service aiming to reach re-use, recycling and composting levels of 74% across all sites by reducing recyclables being put into the residual waste stream	Performance of individual HWRCs (% rate).				
Progress					
The average recycling rate across all HWRCs in Warwickshire in 2016/17 was 65.53% An overview of the recycling rates for the HWRCs since the strategy was updated in 2012/13 is provided in the table below.					
HWRC performance has improved at most sites across the County since the strategy waste updated. The performance at Princes Drive and Hunters Lane has decreased; this is partly due to a change in the way wood waste is reprocessed.					
Site	2012/13	2013/14	2014/15	2015/16	2016/17
Burton Farm	70.6%	69.5%	71.7%	70.97%	70.27%
Cherry Orchard	63.8%	68.0%	72.2%	74.47%	74.17%
Princes Drive	63.0%	67.6%	64.8%	61.94%	56.41
Hunters Lane	72.5%	72.8%	71.1%	69.01%	65.88%
Shipston	63.7%	72.1%	75.3%	76.57%	76.39%
Lower House Farm	58.0%	69.6%	71.6%	70.77%	73.86%
Wellesbourne	64.3%	68.3%	71.6%	68.96%	71.42%
Stockton	64.4%	67.1%	67.6%	66.17%	67.22%
Judkins	44.4%	42.5%	56.8%	55.15%	65.50%

Target/Action	Indicator
Raise awareness of recycling and composting in Warwickshire and promote behaviour change	Implement and monitor recycling and composting campaigns
<p>Progress</p> <p>A 'Recycle for Warwickshire' e-newsletter was sent out bi-monthly. The newsletter had approx. 5000 subscribers by March 2017. The e-newsletter was held up as best practice by LARAC. The 'Recycle for Warwickshire' facebook and twitter pages continued to grow with more than 1,000 followers between them by March 2017.</p> <p>Northamptonshire's Feed Your Caddy rewards programme was expanded into Warwickshire in July 2016 and more than 1000 Warwickshire households registered by March 2017. Residents who register online and pledge to recycle food waste are entered into a monthly draw for prize vouchers which can be spent at local retailers and visitor attractions.</p> <p>The Grey to Green food waste recycling campaign won two awards in November 2016.</p>	

Objective 4 – Work in partnership with each other and other stakeholders to produce and implement the Strategy

Officers across the county have worked together to implement projects to achieve the targets in the updated strategy. Partners have also implemented projects in their own areas and have provided updates via the waste partnership committee process.

Target/Action	Indicator
To work Regionally and Sub regionally with appropriate stakeholders to improve value for money and service delivery	Overall savings and/or improved service delivery
<p>Progress</p> <p>A workshop was held in December 2016 looking at how the Partnership could achieve its targets whilst delivering savings, following the workshop some consultants were tasked with producing a report that explored some of the possibilities the workshop identified and carry out initial modelling work to investigate the potential level of savings.</p> <p>The work will continue into 2017/18.</p>	

Objective 5 – Encourage public participation in the implementation and review of the Waste Strategy

The Partnership keeps the public involved with the implementation of the waste strategy via the waste and recycling campaigns taking place throughout the county.

Target/Action	Indicator
Keep the public informed with progress on local and national target	Provide web-based feedback – updated regularly to reflect changes in performance.
Progress Press releases go out and the council website is updated where appropriate. Waste specific e-newsletters and social media also keep the public informed and involved.	

Objective 6 – Regularly review and update the Strategy and implementation programme

Progress is reported via the waste partnership committee process.

Target/Action	Indicator
Review the Strategy in the final year of current strategy period – 2019/20	Feedback on changes and put information on the Web.
Progress There were no changes to the updated strategy in the fourth year of its implementation. The Strategy will be reviewed in its final year.	

Target/Action	Indicator
Annual reporting on progress with targets and actions	Progress reported to Partnership and on Web
Progress This is the fourth annual progress report since the strategy was updated in December 2013. The report is posted on the web in the committee reports section.	

6 Waste Strategy Implementation – Behaviour Change

The Waste Strategy Implementation Group met quarterly throughout 2016/17 to discuss communication campaigns. The meetings allow waste management officers from across the six authorities to plan and carry out a wide range of work that aims to positively influence the key targets of the joint municipal waste strategy.

6.1 Updates for the period April 2016 – Dec 2017

Material Specific Campaign – Food Waste

The partnership with Northamptonshire Waste Partnership continued into 2017/18. The campaign entitled Feed Your Caddy 'I'm In to Win' gives Warwickshire residents the chance to win monthly prizes for participants actively recycling food waste. To date more than 5300 households have signed up to the scheme.

A food waste recycling pilot of information and resources will take place in Stratford District in December 2017.

Calendar campaigns

Press releases, e-newsletters and social media has been used to promote recycling and composting messages at specific times of the year or times that link to national campaigns.

The 'Recycle for Warwickshire' e-newsletter continues to go out bi-monthly and now has nearly 8,000 subscribers.

All behaviour change activity is promoted with regular posts on social media. The Facebook page (Recycle for Warwickshire) has 900 followers and the Twitter account (@Recycle4Warks) has 700 followers.

Waste Partnership authorities promoted Recycle Week 2017 in Sept/Oct with the theme of 'Recycling – It's worth it'. The aim of the week was to encourage the public to recycle more, by demonstrating the benefits of recycling items from all around the home.

The '24 tweets to Christmas' social media campaign are planned again in the run up to Christmas 2017, along with a specific Christmas webpage on Warwickshire County Council's web pages and radio adverts linked to love food hate waste.

Waste Minimisation

The group continues to promote and work on projects which aim to reduce the amount of waste that householders are producing in the first place.

Slim Your Bin

Warwickshire's Slim Your Bin campaign was launched in November 2016 the scheme has now recruited in excess of 500 activists or recycling 'champions'. Activities covered in the campaign include food planning, junk mail, HWRCs and Smart shopping.

Home composting

Home composting workshops have continued to be run by WCC. Compost bins are available to buy at most of the household waste recycling centres across Warwickshire. Warwickshire County Council continues to support the volunteers for the Master Composter programme.

Junk mail

The total number of residents signed up to the mailing preference service – the service that reduced the amount of junkmail being sent – now stands at 45,398 up from 42,649 in December 2016.

Love Food Hate Waste

As well as the incorporation of LFHW messages via press releases and social media, there is a new county council-led programme of talks and presentations to key stakeholder groups such as local Women's Institutes. A successful pitch to the Warwickshire Federation of Women's Institutes Annual Speaker Selection evening resulted in scores of bookings throughout 2016 and 2017 from the 117-strong federation on the theme Love Food Hate Waste and Food Waste Recycling. Work will continue into 2018.

6.2 Behaviour change projects for 2017/18

An overview of the planned behaviour change projects for 2017/18 was taken to the Waste Partnership meeting in June 2017 and is provided below:

- Food waste recycling project in Stratford District
- HWRC trade waste promotion
- Crackdown on HWRC trade use and unsorted waste going to landfill, including renewed signage
- Waste composition analysis
- In to Win
- Home composting – bin sales, workshops, video and PR
- Food waste caddy liners
- Slim you Bin
- Waste minimisation and recycling promotion in schools including 'wastebuster'
- Waste minimisation promotion including Love Food Hate Waste, junk mail, real nappies, seasonal campaigns and re-use
- Events for District and Borough staff
- Flytipping prevention

Warwickshire Waste Partnership

6 December 2017

Waste Management Statistics for 2016/17

Recommendation

That members note the overall performance of the partners, and the increase in municipal waste growth during the 2016/17 year, and the individual tonnage changes in the various types of waste.

1.0 Introduction

- 1.1 This report for the 2016/17 year shows: the total tonnes of waste and recycling for the Warwickshire Waste Partnership as a whole, the waste & recycling produced by each partner authority. National waste arising data has not yet been released by the government yet.
- 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.

2.0 Main Points for 2016/17

- 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 54.1% (2015/16) to 54.4% (2016/17). This small increase is largely due to an increase in green waste.
- (b) Total household waste tonnages decreased by 1,364 tonnes from 2015/16 to 2016/17
- (c) **Figure 1** - The amount of household waste sent to landfill decreased by 3,026 tonnes (8.8%). The amount of waste sent for energy recovery increased by 1,717 tonnes (2.0%)
- (d) Total household waste (including recyclables) shown in **Table 1**, by head of population, decreased to 467.2kg in 2016/17 (from 469.66kg in 2015/16). The residual (non-recyclable) proportion of this waste has decreased by 2.37kg per head to 213.0 kg per head.

Municipal Waste

- (e) **Table 2** - Total municipal waste increased by 4,678 tonnes. The residual proportion increased to 227.69kg per head in 2016/17 (from 225.88kg per head in 2015/16).
- (f) **Figure 3** shows an increase in recycling and composting, and energy from waste and a reduction in landfill.
- (g) The total municipal waste per head increased to 506.07 kg per head in 2016/16 (from 497.62 kg per head in 2015/16) as shown in **Figure 4**. However this is due to the increase in population figures not having been updated on the WDF yet

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 has increased in three authorities, (North Warwickshire, Rugby and Stratford), and reduced in two authorities, (Warwick and Nuneaton and Bedworth).
- b) The total amount of residual household waste decreased in Rugby. There were increases in all the other districts **Table 3**
- c) Warwick has the lowest residual household waste per head, 171kgs/hh, compared to North Warwickshire which has the highest with 244kgs per head. Again these figures do not take into account the increase in population in each district **Figure 5**
- d) **Figure 6** highlights that when it comes to total household waste, Rugby has seen the only decrease this year – a fall of 3kgs per head.

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

- (a) Municipal waste increased by nearly 1.7% from 2015/16 to 2016/17.
- (b) There was an increase (2%) in tonnages sent to energy from waste from 84,808 tonnes in 2016/17 to 86,521 tonnes in 2015/16
- (c) Total waste landfilled decreased by 8.8%

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Appendix A

Warwickshire Waste Partnership, December 2017

Waste Statistics 2016-17

Table 1 – Household Waste Summary Figures

Household Waste	Household Waste (tonnes)	2014-15		2015-16		2016-17	
		Tonnes	%	Tonnes	%	Tonnes	%
	Recycling (BVPI 82a)	71,088	27.3	67,968	26.1	64,845	25.1
	Composting (BVPI 82b)	70,146	26.9	72,913	28.0	75,981	29.3
	Total Re-use, Recycling, Composting (NI 192)	141,234	54.2	140,881	54.1	140,826	54.4
	Energy Recovery (BVPI 82c)	82,344	31.7	84,804	32.6	86,521	33.4
	Landfill (BVPI 82d)	36,998	14.1	34,510	13.3	31,484	12.2
	Total Household Waste	260,576		260,195		258,831	
	Population	548,729		554,002		554,002	
	Total HH waste per head (kg) (Overall HH waste) (BVPI 84a)	474.87		469.66		467.20	
	Residual HH waste per head (kg) (Total HH waste minus recyclables)	217.49		215.37		213.00	

Figure 1 – Household waste broken down by treatment method

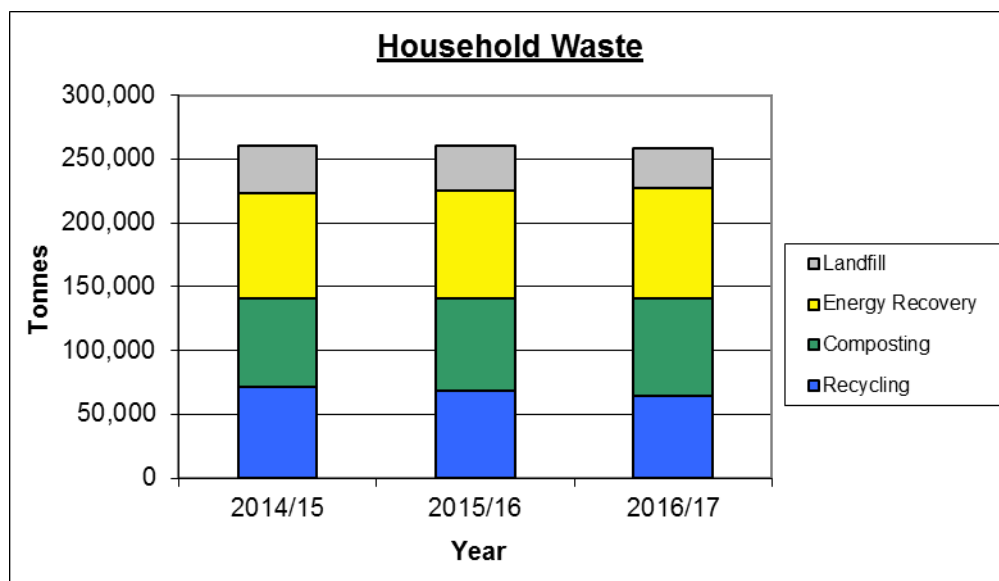


Figure 2 – Household waste per head

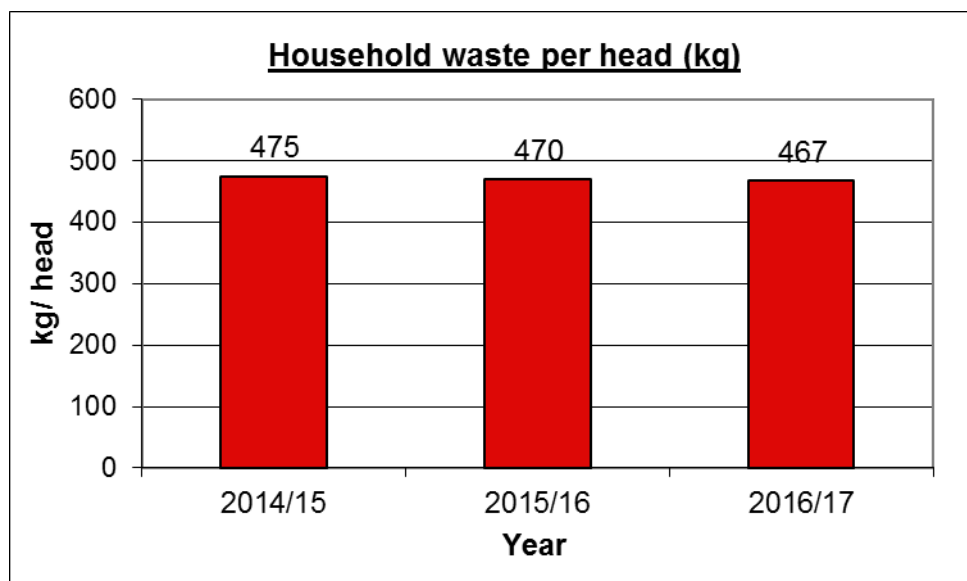


Table 2 – Municipal Waste Summary Figures

Municipal Waste	Municipal Waste	2014-15		2015-16		2016-17	
		Tonnes	%	Tonnes	%	Tonnes	%
	Total Re-use, Recycling, Composting	151,858	55.7	150,550	54.6	154,225	55.0
	Energy Recovery	82,706	30.3	88,931	32.2	90,218	32.2
	Landfill (NI193)	37,993	14.0	36,206	13.1	35,922	12.8
	Total Municipal Waste	272,557		275,687		280,365	
	Population	548,729		554,002		554,002	
	Total waste per head (kg) (Overall Municipal Waste)	496.70		497.62		506.07	
	Residual waste per head (kg) (Overall Municipal Waste minus Recyclables)	219.96		225.88		227.69	

Figure 3 – Municipal waste by treatment method

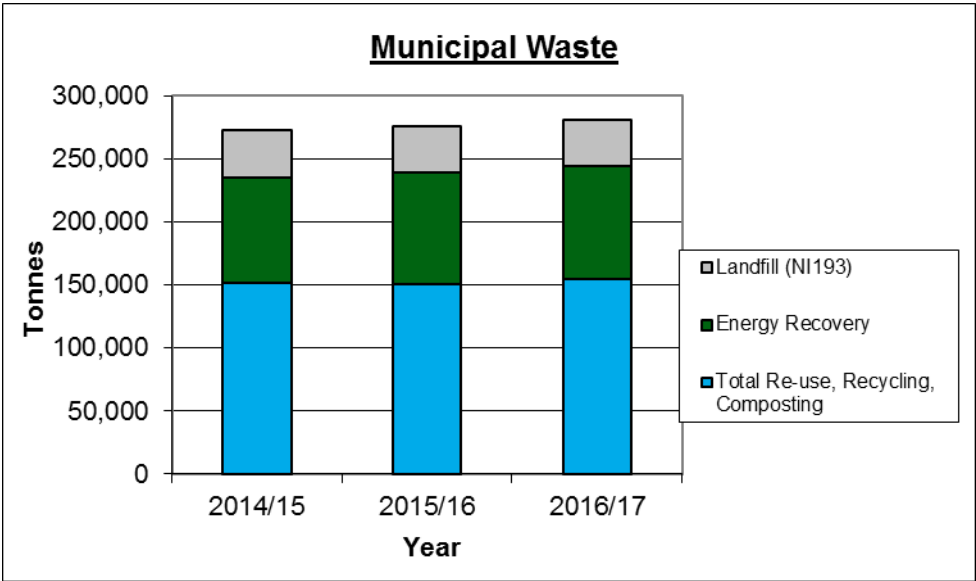
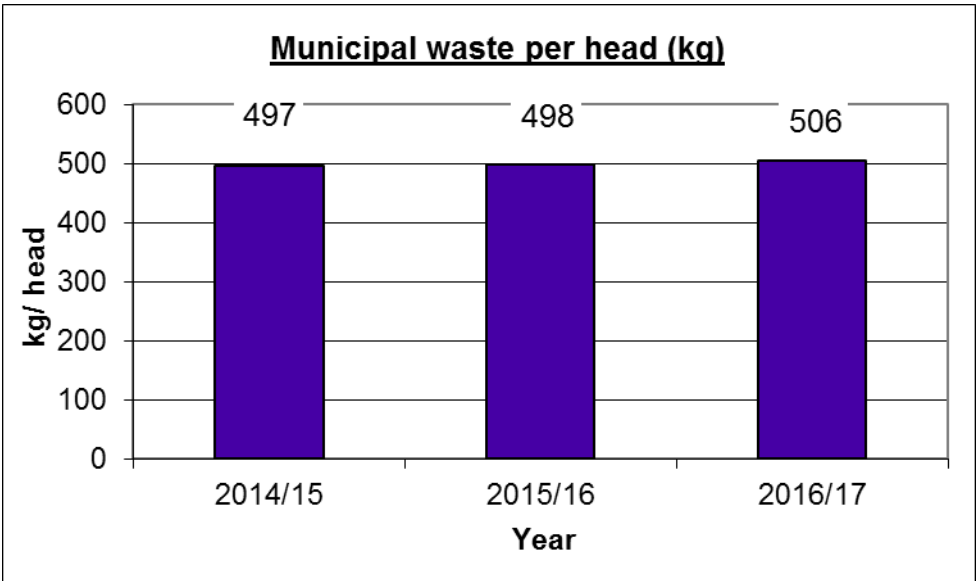


Figure 4 – Municipal waste per head



**Warwickshire Waste Partnership
December 2017
Waste Statistics 2016-17**

Table 3 – Authority Performance - Household Waste

	North Warwickshire		Nuneaton and Bedworth		Rugby		Stratford		Warwick		Warwickshire (HWRC)	
	2015/16	2016/17	2015/16	2016/17	2015/16	2016/17	2015/16	2016/17	2015/16	2016/17	2015/16	2016/17
Population	62,787	62,787	126,319	126,319	103,443	103,443	121,552	121,552	139,931	139,931		
Recycling Rate	4,971	5,299	9,297	9,349	8,645	9,776	13,456	14,033	11,791	11,442	29,715	31,452
	18%	19%	20%	19%	20%	23%	25%	25%	23%	22%		
Composting Rate	7,621	7,852	11,860	12,115	11,880	11,645	19,394	20,511	16,885	17,365	5,742	6,481
	28%	28%	24%	25%	28%	27%	36%	36%	33%	32%		
Recycling, Composting and Reuse Rate	12,592	13,151	21,157	21,464	20,525	21,421	32,850	34,544	28,676	28,807	35,457	37,933
	46%	47%	44%	44%	48%	50%	60%	61%	56%	55%		
Residual	14,947	15,314	27,382	27,572	22,537	21,318	21,500	21,848	22,179	23,876	20,881	20,640
	238kg/ head	244kg/ head	216kg/ head	218kg/ head	218kg/ head	206kg/ head	176kg/ head	179kg/ head	158kg/ head	171kg/ head		
Total	27,540	28,465	48,539	49,036	43,062	42,739	54,350	56,392	50,855	52,683	56,338	58,573
	438kg/ head	453kg/ head	384kg/ head	388kg/ head	416kg/ head	413kg/ head	447kg/ head	464kg/ head	363kg/ head	376kg/ head		

Figure 5 – Residual household waste per head of population

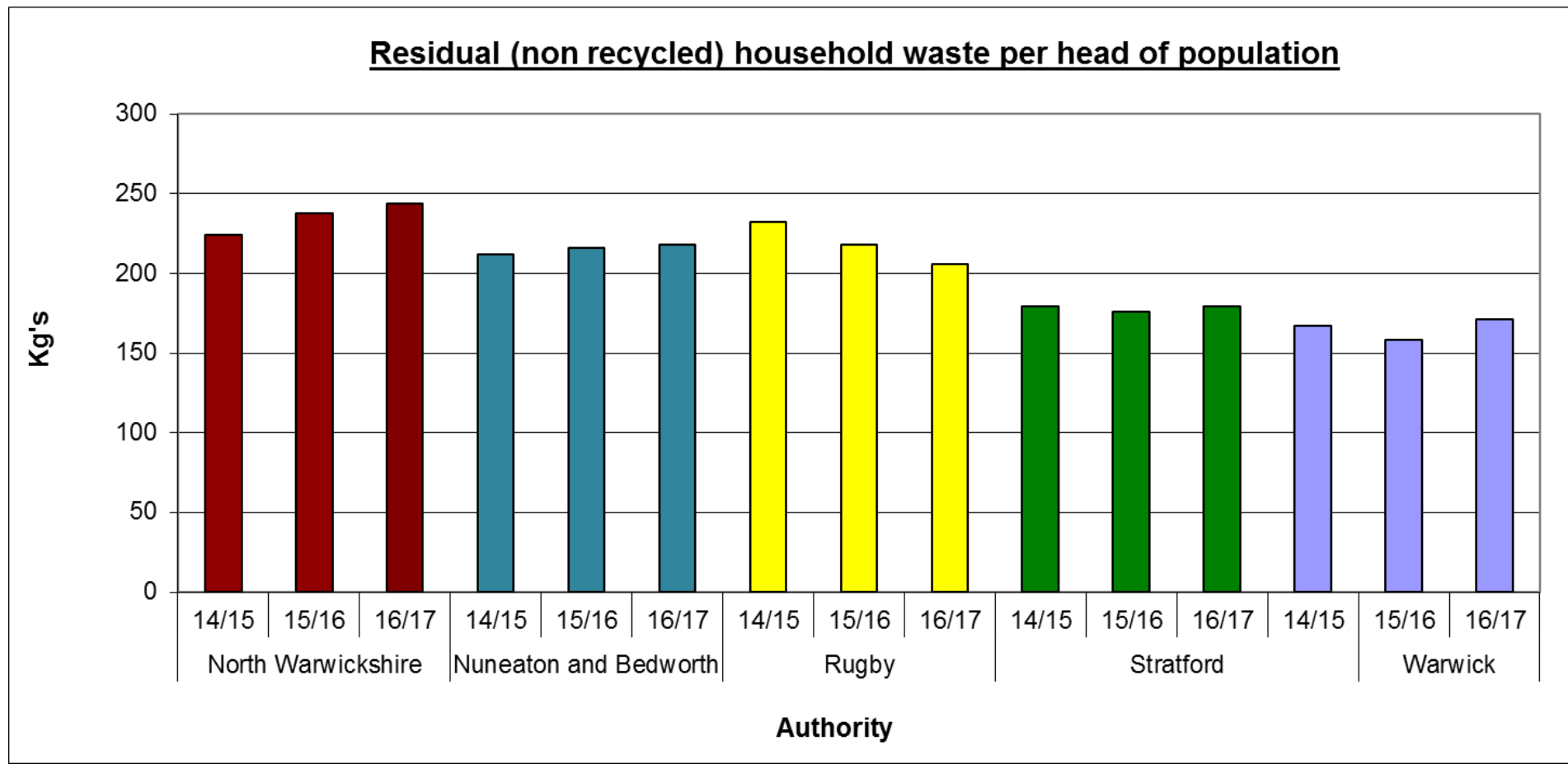


Figure 6 - Total household waste per head of population

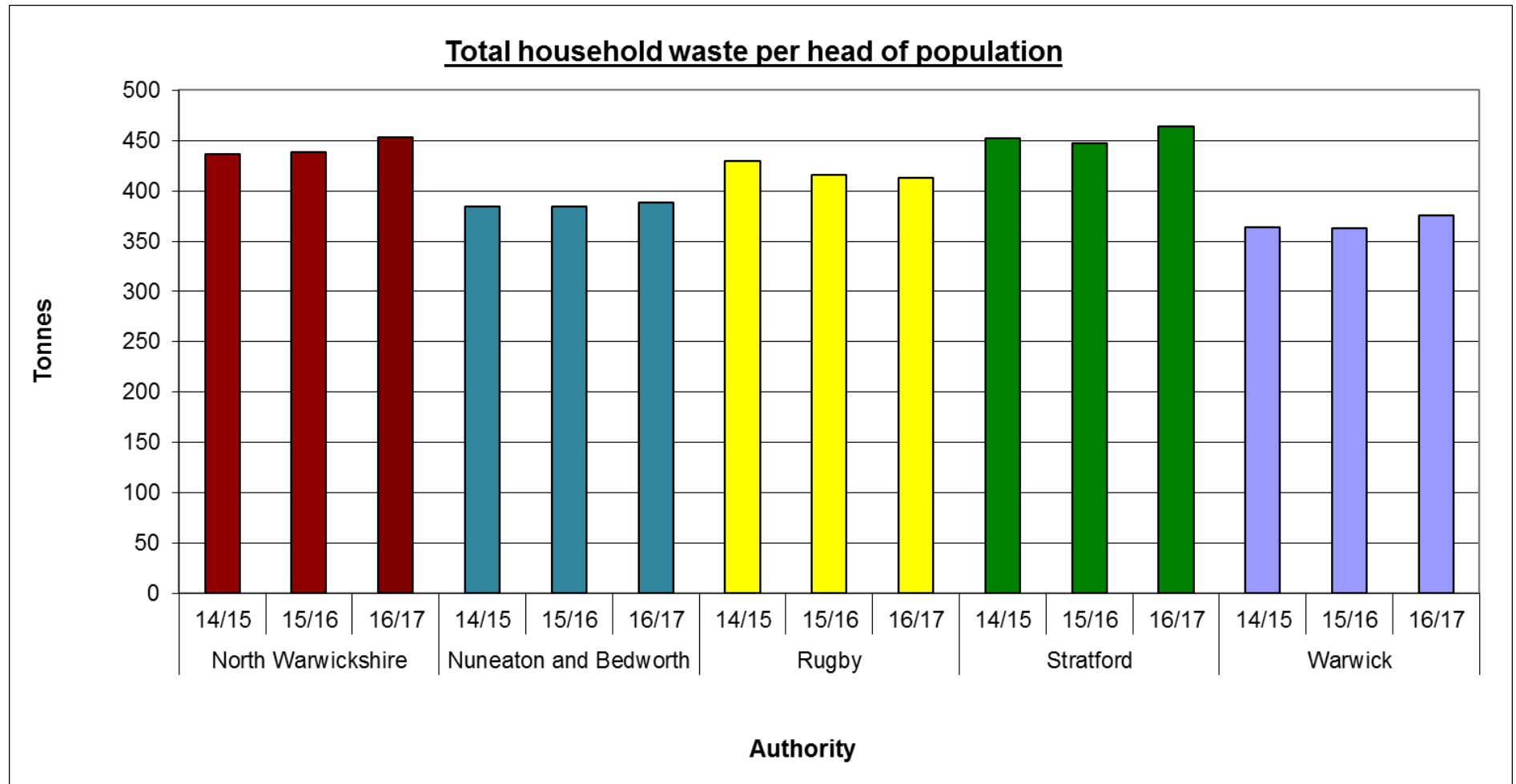
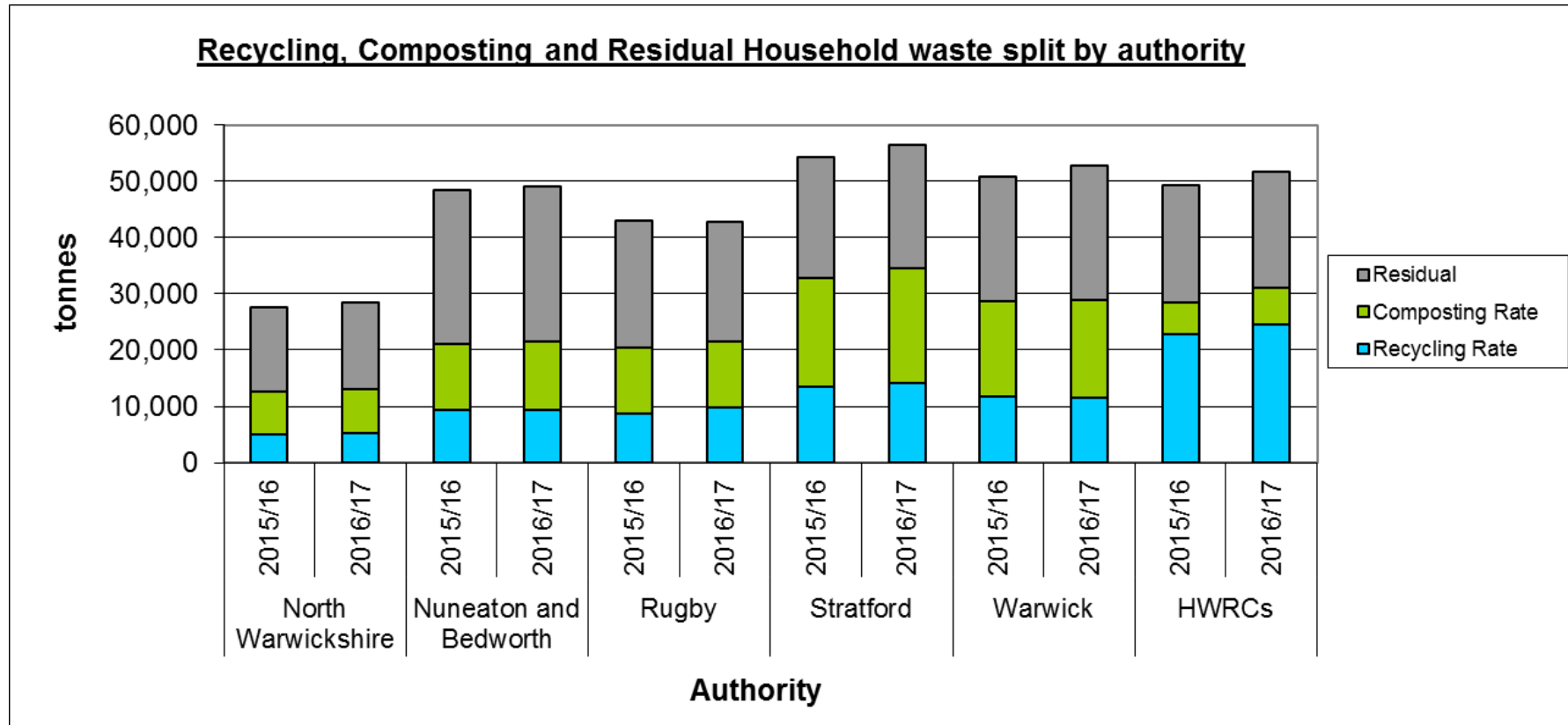


Figure 7 – Split between recycling, composting and residual waste by head of population in each authority



Appendix C

Warwickshire Waste Partnership December 2017 Waste Statistics for 2016/17

Municipal Waste

	2014/15	2015/16	2016/17	% Change
By source/type				2015/16 to 2016/17
Household – tonnes	260,576	260,195	258,831	-0.5%
Commercial – tonnes	7,248	9,357	9,899	+5.8%
Asbestos – tonnes	47.7	31.0	45.2	+45.8%
Soil, rubble – tonnes	7,130	6,104	6,008	-1.6%
Total – tonnes	272,557	275,687	280,365	+1.7%
By destination (from WasteDataflow)				
Recycled or composted	141,230 (hh)	140,881 (hh)	140,826 (hh)	-0.0%
Energy from Waste	82,344 (hh)	84,808 (hh)	86,521 (hh)	+2.0%
Landfilled	36,998	34,510	31,484	-8.8%
Total tonnes (HH)	260,576	260,195	258,831	-0.5%

Warwickshire Waste Partnership

6 December 2017

Waste Data Overview for Q2 2017/18

Recommendation

The Waste Partnership is asked to note the provisional data for the 2nd quarter of 2017/18 - July to September 2017.

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 2 2017/18**

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)

	July	August	September	Q2 16/17 Total	Q2 17/18 Total
Total tonnes	23,472	25,943	24,703	75,393	74,118
Landfilled	3,787	3,926	2,825	9,223	10,538
Energy from waste	6,737	7,286	7,535	22,042	21,558
In-vessel composting¹	5,691	6,943	6,865	21,104	19,499
Windrow composting²	720	788	661	2,253	2,169
Recycling (HWRC)	1,905	2,279	2,228	6,813	6,412
Recycling (WCA)	3,981	3,980	3,980	11,941	11,941
Reuse	651	741	609	2,017	2,001

2. Percentage of waste by disposal route

	July	August	September	Q2 16/17 Total	Q2 17/18 Total
% Recycling	25.1%	24.1%	25.1%	24.9%	24.8%
% Composting	27.3%	29.8%	30.5%	31.0%	29.2%
% Reuse	2.8%	2.9%	2.5%	2.7%	2.7%
Total	55.2%	56.8%	58.1%	58.5%	56.7%

% Landfill	16.1%	15.1%	11.4%	12.2%	14.2%
% Energy from waste and RDF	28.7%	28.1%	30.5%	29.2%	29.1%
Total	44.8%	43.2%	41.9%	41.5%	43.3%

¹ Windrow composting – Outdoor composting of green garden waste from HWRCs

² In Vessel composting – Indoor controlled composting of garden and food waste from WCAs

3. Estimated provisional performance Q2 (household waste)

	Q2 2016/17	Q2 2017/18	Change
Recycling/Reuse rate	15,470 tonnes	15,079 tonnes	✖ 391 tonnes down
	22.6%	22.5%	✖ 0.1% down
Composting rate	23,188 tonnes	21,534 tonnes	✖ 1,654 tonnes down
	33.8%	32.1%	✖ 1.7% tonnes down
Recycling, Composting and Reuse rate	38,658 tonnes	36,613 tonnes	✖ 2,045 tonnes down
	56.4%	54.6%	✖ 1.8% down
Landfill rate	8,614 tonnes	9,814 tonnes	✖ 1,200 tonnes up
	12.6%	14.6%	✖ 2.0% up
Energy from waste	21,255 tonnes	20,655 tonnes	✖ 600 tonnes down
	31.0%	30.8%	✖ 0.2% down
Total Household waste	68,527 tonnes	67,082 tonnes	☺ 1,445 tonnes down
			☺ 2.1% down

4. Estimated provisional performance Q1 + Q2 (household waste)

	Q1 + Q2 2016/17	Q1 + Q2 2017/18	Change
Recycling/Reuse rate	33,343 tonnes	32,542 tonnes	✖ 801 tonnes down
	23.8%	23.6%	✖ 0.2% down
Composting rate	48,034 tonnes	45,511 tonnes	✖ 2,523 tonnes down
	34.2%	33.0%	✖ 1.2% tonnes down
Recycling, Composting and Reuse rate	81,377 tonnes	78,053 tonnes	✖ 3324 tonnes down
	58.0%	56.6%	✖ 1.4% down
Landfill rate	17,481 tonnes	20,939 tonnes	✖ 3,458 tonnes up
	12.5%	15.2%	✖ 2.7% up
Energy from waste	41,461 tonnes	38,824 tonnes	✖ 2,637 tonnes down
	29.5%	28.2%	✖ 1.3% down
Total Household waste	140,319 tonnes	137,816 tonnes	☺ 2,503 tonnes down
			☺ 1.8% down

5. Estimated provisional performance Q2 (municipal waste)

	Q2 2016/17	Q2 2017/18	Change
Recycling/Reuse rate	20,771 tonnes	20,354 tonnes	✖ 417 tonnes down
	27.6%	27.5%	✖ 0.1% down
Composting rate	23,357 tonnes	21,668 tonnes	✖ 1,689 tonnes down
	31.0%	29.2%	✖ 1.8% tonnes down
Recycling, Composting and Reuse rate	44,128 tonnes	42,022 tonnes	✖ 2,106 tonnes down
	58.5%	56.7%	✖ 1.8% down
Landfill rate	9,223 tonnes	10,538 tonnes	✖ 1,315 tonnes up
	12.2%	14.2%	✖ 2.0% up
Energy from waste	22,042 tonnes	21,558 tonnes	✖ 484 tonnes down
	29.3%	29.1%	✖ 0.2% down
Total municipal waste	75,393 tonnes	74,118 tonnes	☺ 1,275 tonnes down
			☺ 1.7% down

6. Comparison of combined Q1 & Q2 (Municipal Waste)

	Q1 & Q2 2016/17	Q1 & Q2 2017/18	Change
Recycling/Reuse rate	41,607 tonnes	40,778 tonnes	✖ 829 tonnes down
	27.3%	27.2%	✖ 0.1% down
Composting rate	47,209 tonnes	44,635 tonnes	✖ 2,574 tonnes down
	31.0%	29.8%	✖ 1.2% tonnes down
Recycling, Composting and Reuse rate	88,816 tonnes	85,413 tonnes	✖ 3,403 tonnes down
	58.3%	57.0%	✖ 1.3% down
Landfill rate	18,541 tonnes	22,071 tonnes	✖ 3,530 tonnes up
	12.2%	14.7%	✖ 2.5% up
Energy from waste	44,888 tonnes	42,243 tonnes	✖ 2,645 tonnes down
	29.5%	28.2%	✖ 1.3% down
Total municipal waste	152,245 tonnes	149,727 tonnes	😊 2,518 tonnes down
			😊 1.7% down

7. 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 & Bedworth		Rugby		Stratford		Warwick	
	Q1 & Q2 2016/17	Q1 & Q2 2017/18	Q1 & Q2 2016/17	Q1 & Q2 2017/18	Q1 & Q2 2016/17	Q1 & Q2 2017/18	Q1 & Q2 2016/17	Q1 & Q2 2017/18	Q1 & Q2 2016/17	Q1 & Q2 2017/18
Recycling rate	2,719 tonnes 18%	2,868 tonnes 19%	4,762 tonnes 18%	4,945 tonnes 18%	5,008 tonnes 20%	5,576 tonnes 24%	7,118 tonnes 23%	7,567 tonnes 24%	5,969 tonnes 21%	5,362 tonnes 19%
Composting rate	5,121 tonnes 33%	4,918 tonnes 32%	8,337 tonnes 31%	8,091 tonnes 30%	7,768 tonnes 31%	4,849 tonnes 21%	12,712 tonnes 42%	12,839 tonnes 42%	10,244 tonnes 37%	10,460 tonnes 38%
Recycling, Composting and Reuse Rate	7,840 tonnes 51%	7,786 tonnes 51%	13,099 tonnes 49%	13,036 tonnes 48%	12,776 tonnes 51%	10,425 tonnes 45%	19,830 tonnes 65%	20,406 tonnes 66%	16,213 tonnes 58%	15,822 tonnes 57%
Residual	7,588 tonnes 49%	7,616 tonnes 49%	13,571 tonnes 51%	13,900 tonnes 52%	12,176 tonnes 49%	12,761 tonnes 55%	10,751 tonnes 35%	10,504 tonnes 34%	11,826 tonnes 42%	11,886 tonnes 43%
Total	15,428 tonnes	15,402 tonnes	26,670 tonnes	26,936 tonnes	24,952 tonnes	23,186 tonnes	30,581 tonnes	30,910 tonnes	28,039 tonnes	27,708 tonnes

NB. District recycling rates are taken from claimed recycling credits. Last year's 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**.

8. HWRC Performance Q2

	Burton Farm		Cherry Orchard		Hunter Lane		Judkins		Lower House Farm		Princes Drive		Shipston		Stockton		Wellesbourne	
	Q2 16/17	Q2 17/18	Q2 16/17	Q2 17/18	Q2 16/17	Q2 17/18	Q2 16/17	Q2 17/18	Q2 16/17	Q2 17/18	Q2 16/17	Q2 17/18	Q2 16/17	Q2 17/18	Q2 16/17	Q2 17/18	Q2 16/17	Q2 17/18
Recycling rate	1,035 tonnes 53%	985 tonnes 58%	739 tonnes 53%	664 tonnes 52%	1,244 tonnes 54%	1,095 tonnes 47%	1,506 tonnes 57%	1,251 tonnes 52%	1,176 tonnes 62%	1,085 tonnes 61%	2,278 tonnes 47%	2,124 tonnes 45%	327 tonnes 57%	314 tonnes 56%	147 tonnes 56%	153 tonnes 55%	246 tonnes 60%	190 tonnes 50%
Composting rate	370 tonnes 19%	214 tonnes 13%	274 tonnes 20%	266 tonnes 21%	333 tonnes 15%	433 tonnes 19%	302 tonnes 11%	286 tonnes 12%	210 tonnes 11%	286 tonnes 16%	684 tonnes 14%	617 tonnes 13%	109 tonnes 19%	106 tonnes 19%	42 tonnes 16%	42 tonnes 15%	47 tonnes 11%	56 tonnes 15%
Recycling, Composting and Reuse Rate	1,405 tonnes 72%	1,199 tonnes 71%	1,013 tonnes 73%	930 tonnes 73%	1,577 tonnes 69%	1,528 tonnes 66%	1,808 tonnes 68%	1,537 tonnes 64%	1,386 tonnes 73%	1,371 tonnes 77%	2,962 tonnes 61%	2,741 tonnes 58%	436 tonnes 76%	420 tonnes 75%	189 tonnes 72%	195 tonnes 70%	293 tonnes 71%	246 tonnes 65%
Residual	549 tonnes 28%	486 tonnes 29%	370 tonnes 27%	337 tonnes 27%	724 tonnes 31%	782 tonnes 34%	844 tonnes 32%	883 tonnes 36%	520 tonnes 27%	398 tonnes 23%	1,868 tonnes 39%	1,978 tonnes 42%	141 tonnes 24%	143 tonnes 25%	74 tonnes 28%	83 tonnes 30%	116 tonnes 29%	131 tonnes 35%
Total	1,954 tonnes	1,685 tonnes	1,383 tonnes	1,267 tonnes	2,301 tonnes	2,310 tonnes	2,652 tonnes	2,420 tonnes	1,906 tonnes	1,769 tonnes	4,830 tonnes	4,719 tonnes	577 tonnes	563 tonnes	263 tonnes	278 tonnes	409 tonnes	377 tonnes

9. HWRC Performance Q1 & Q2

	Burton Farm		Cherry Orchard		Hunter Lane		Judkins		Lower House Farm		Princes Drive		Shipston		Stockton		Wellesbourne	
	Q1 & Q2 16/17	Q1 & Q2 17/18	Q1 & Q2 16/17	Q1 & Q2 17/18	Q1 & Q2 16/17	Q1 & Q2 17/18	Q1 & Q2 16/17	Q1 & Q2 17/18	Q1 & Q2 16/17	Q1 & Q2 17/18	Q1 & Q2 16/17	Q1 & Q2 17/18	Q1 & Q2 16/17	Q1 & Q2 17/18	Q1 & Q2 16/17	Q1 & Q2 17/18	Q1 & Q2 16/17	Q1 & Q2 17/18
Recycling rate	2,187 tonnes 58%	2,064 tonnes 58%	1,474 tonnes 55%	1,358 tonnes 53%	2,503 tonnes 54%	2,307 tonnes 48%	3,069 tonnes 57%	2,728 tonnes 54%	2,344 tonnes 62%	2,335 tonnes 63%	5,008 tonnes 47%	4,443 tonnes 45%	673 tonnes 58%	620 tonnes 56%	309 tonnes 58%	287 tonnes 52%	444 tonnes 56%	391 tonnes 50%
Composting rate	485 tonnes 13%	462 tonnes 13%	538 tonnes 20%	514 tonnes 20%	600 tonnes 13%	882 tonnes 18%	576 tonnes 11%	533 tonnes 10%	395 tonnes 10%	407 tonnes 11%	1,234 tonnes 11%	1,186 tonnes 12%	209 tonnes 18%	203 tonnes 18%	67 tonnes 12%	87 tonnes 16%	100 tonnes 13%	113 tonnes 14%
Recycling, Composting and Reuse Rate	2,672 tonnes 71%	2,526 tonnes 71%	2,012 tonnes 75%	1,872 tonnes 73%	3,103 tonnes 67%	3,189 tonnes 66%	3,645 tonnes 68%	3,261 tonnes 64%	2,739 tonnes 72%	2,742 tonnes 74%	6,242 tonnes 58%	5,629 tonnes 57%	882 tonnes 76%	823 tonnes 74%	376 tonnes 70%	374 tonnes 68%	544 tonnes 69%	504 tonnes 64%
Residual	1,081 tonnes 29%	1,015 tonnes 29%	686 tonnes 25%	693 tonnes 27%	1,543 tonnes 33%	1,633 tonnes 34%	1,733 tonnes 32%	1,812 tonnes 36%	1,052 tonnes 28%	956 tonnes 26%	4,540 tonnes 42%	4,176 tonnes 43%	284 tonnes 24%	288 tonnes 26%	161 tonnes 30%	180 tonnes 32%	244 tonnes 31%	286 tonnes 36%
Total	3,753 tonnes	3,541 tonnes	2,698 tonnes	2,565 tonnes	4,646 tonnes	4,822 tonnes	5,378 tonnes	5,073 tonnes	3,791 tonnes	3,698 tonnes	10,782 tonnes	9,805 tonnes	1,166 tonnes	1,111 tonnes	537 tonnes	554 tonnes	788 tonnes	790 tonnes

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Warwickshire Waste Partnership

6 December 2017

Sub-Regional Fly-Tipping Group

Recommendation

The Waste Partnership is asked to note the contents of this report and to identify any areas which the Sub-Regional Fly-Tipping Group should focus on as part of their future work programme.

1.0 Introduction

- 1.1 This report provides an update on the work of a sub-regional group established to try to tackle the issue of fly-tipping as it affects both local authorities and also land owners (in particular farmers) and the wider rural community.
- 1.2 Two meetings have been held to date and a series of actions agreed to try to make progress on what is a serious issue for the rural communities of Warwickshire and the wider sub-region.

2.0 Background

- 2.1 Fly-tipping is a national issue and one which impacts especially heavily on rural areas. Local authorities spend significant time and resources tackling fly-tipping through site clearance operations, CCTV monitoring, investigation and, where possible, the prosecution of offenders. The focus by local authorities is, understandably, on tackling the issue of fly-tipping on public land. However, it is estimated that up to half of all fly-tips take place on private land, often farm land. Local authorities often do not have the powers, nor the resources, to address fly-tipping away from the highway.
- 2.2 In order to try and ensure that sufficient attention is paid to the issue of rural fly-tipping, the National Farmers Union (NFU) has been working to try to combat rural crime in general and fly-tipping in particular. Luke Ryder, the NFU County Adviser for Warwickshire & Worcestershire has established a sub-regional group to look at ways to tackle fly-tipping in a more coordinated and joined up way by bringing a number of stakeholder organisations together to share information and best practise and to agree ways in which fly-tipping can be tackled more effectively in the future.

3.0 Sub- Regional Fly-Tipping Group

- 3.1 The group is made up of officers from the Warwickshire Borough and District Councils and also from Coventry City Council and Solihull Metropolitan Borough Council. In addition there is representation from the Police, Warwickshire Fire & Rescue and the Environment Agency. The Group is chaired by Luke Ryder from the NFU. At the last meeting held on 6th October, 2017 the group was also joined by Craig Tracey MP and Dame Caroline Spelman MP.
- 3.2 The group held a wide ranging discussion on the issue of fly-tipping and the specific challenges facing rural areas and local landowners. Information was shared around promotion, enforcement, prosecution and data gathering. The increasing use of ANPR was discussed as well as the potential for joint enforcement operations. The group agreed the following actions:
- Dame Caroline Spelman MP and Craig Tracey MP agreed to raise the matter in Parliament and to look at the issue of fines and penalties associated with fly-tipping enforcement, including the potential use of fixed penalty notices for householder duty of care offences.
 - Local Authorities agreed to share information where possible and to work in partnership and across boundaries where practicable.
 - It was agreed that more data needs to be captured around fly-tipping on private land with local authorities ideally being the first point of contact and the collators of information.
 - The EA are currently revising their fly-tipping protocol – it was agreed that local authorities should be involved in that process.
 - Local Authorities agreed to look at the issue of investigating fly-tipping on private land where there is the potential for evidence to have been left at the scene.
 - The NFU to investigate how fly-tipping affects wildlife through the local Wildlife Trusts.
 - NFU to submit a bid for funding to support promotion and surveillance to the Litter Innovation Fund.

4.0 Litter Innovation Fund

- 4.1 The local branch of the NFU has submitted an Expression of Interest to WRAP's Litter Innovation Fund. The expression of interest is centred around promotion, education and awareness raising of the issue of rural fly-tipping with the hope that the problem can be reduced if the issues are highlighted and the public made aware of the impact of fly-tipping on rural communities and what they can do to help tackle the problem. In addition, if successful the funding would be used to prevent fly-tipping through the deployment of signage and CCTV in areas regularly targeted by fly-tippers.
- 4.2 Up to £50,000 is available from a national fund of £450,000. The application round closes on Friday 1st December, 2017.

Supporting Documents

- 5.1 The NFU's report "Combatting Rural Crime" can be viewed on their website at: <https://www.nfuonline.com/assets/97937>

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Warwickshire Waste Partnership

6 December 2017

Waste Partners Report

Recommendation

The Waste Partnership is asked to acknowledge the updates on the various waste initiatives taking place in each area since the last partnership meeting in September 2017.

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 The Council's Community & Environment Board agreed to repeat last year's month long suspension of green waste collections but has delayed the suspension until mid-January following consultation with and advice from WCC officers. The Board has also agreed for all waste collections to be suspended during Christmas week in line with most other Council services.
- 2.2 The Board also agreed to implement a move to zonal working in the near future to try to add capacity. Consultation has been held with WCC around the impact on waste disposal and with our recycling processors and the waste transfer station operators to ensure that any future service changes do not have an adverse effect on our partners. A further report will go to Members in January giving more detail on the proposed changes and their impact.
- 2.3 The Community & Environment Board has expressed concern about the pressure on garden waste services and a report will go to Board in January looking at options for tackling the issue of householders with multiple bins.
- 2.4 The joint procurement exercise with Rugby Borough Council and Nuneaton and Bedworth Borough Council to let a contract for the processing of recyclable material has made progress with an agreed specification and tender documents now being finalised by NBBC officers. The contract will go out to tender in January with a contract start date of November 2018.

- 2.5 Officers are looking at alternatives to the bin inserts for paper & card to try to find a container which is cheaper, lighter and more robust. Trials are expected to be carried out in the New Year with weighted bags currently the preferred option.

3.0 Nuneaton & Bedworth Borough Council

- 3.1 Verbal update to be provided at the meeting.

4.0 Rugby Borough Council

- 4.1 Verbal update to be provided at the meeting.

5.0 Warwick District Council

- 5.1 WDC will shortly be working in partnership with Rugby Borough Council on Environmental Enforcement, with particular focus on fly tipping and accumulation of waste on properties (particularly concerning HMOs/student properties). The Service Level Agreement is due to be signed in the next few weeks to formalise the partnership with RBC. In the meantime, WDC have started investigating fly tips and notifying offenders of our intention to take further action if the problem continues.
- 5.2 Refuse and recycling collections will be affected for a period of 2 weeks over Christmas. This will affect all properties so a thorough communications campaign has been planned involving bin tags, direct mail postcards, newspaper and radio advertising, social media along with lots of other things to ensure the message reaches as many residents as possible.
- 5.3 WDC ran a communications campaign for the arrival of students in Sep/Oct to inform them about their refuse and recycling collection service involving direct mail postcards, social media, email notifications via the students union, etc. WDC will look to continue replicating and improving on this as students leave for the summer and arrive for the start of term.
- 5.4 WDC currently working with SUEZ and Warwickshire County Council on a possible Tassimo coffee pod recycling trial. WDC would be looking to trial the collection of Tassimo coffee pods at the kerbside and HWRCs.
- 5.5 SUEZ has been running a textiles recycling competition with Primary Schools in Warwick District. The children have been encouraged to present bags of unwanted textiles with their red boxes/bags on collection day ensuring they are stickered with the schools name. The top three schools who we receive the most textiles from per pupil will receive vouchers or tickets of their choice.

6.0 Stratford District Council

- 6.1 In conjunction with WCC 2000 bags are being purchased for flats to encourage recycling.
- 6.2 A review of collections from schedule 2 properties is on-going.
- 6.3 There is a court case imminent for a driver as a result of the Biffa Driving Recklessly on Pavements (DROP) campaign.
- 6.4 A further 1.41 tonnes of batteries have been sent for recycling.
- 6.5 There has been a successful prosecution of a road sweeper company. The company were fined £9,000 which was reduced to £6,000 because of a guilty plea and they were ordered to pay costs of £2,115.71
- 6.6 Fly tipping continues to be a problem. Investigation is taking place where appropriate.
- 6.7 We have carried out further litter picking of some dual carriageway sections of highways under the access arrangement whilst highway work was being undertaken.
- 6.8 We have been working with WCC on a potential pilot for promotion for “grey to green”.
- 6.9 The “Recycle Right” social media initiative is proving popular.
- 6.10 We took part in the Local Government Association 24-hour #OurDay tweetathon on 21 November 2017.

7.0 Warwickshire County Council

- 7.1 Communication activities update:
 - a) Now with nearly 8,000 subscribers, the November / December edition of the 'Recycle for Warwickshire' e-newsletter featured the Champion Shakespeare staycation (see below), pre-Christmas clutter clear, Honour for Warwickshire re-use, Love Christmas Hate Waste, Compositing seasonal tip – leaf mould, International award for Warwickshire food waste recycling see <https://goo.gl/AGzXxm>
 - b) 'Slim Your Bin has recruited 516 'bin slimmers' onto its 4-week training programme. Warwickshire County Council and Slim Your Bin delivery agent, Local Green Points have launched an exciting recycling competition this autumn. The 'Warwickshire Recycling Champion of the Year' competition will include district/borough online heats and a live final at Market Hall Museum in Warwick to identify the county recycling champion, who will win a 'staycation'

in Shakespeare's England. The contest is open for nominations until 30 November 2017.

- c) A food waste recycling pilot of information and resources will take place in Stratford District in December 2017. Following consultation with SDC colleagues and in line with WRAP guidance and best practice, it is proposed to stage a 'Bronze, Silver and Gold' trial on three selected collection rounds in Stratford-on-Avon District. The exercise will determine the cost effectiveness of resourcing behaviour change (food waste diversion from grey / black bin to green bin) at three levels of intervention:
 - i. Provision of comprehensive resources and information;
 - ii. Provision of moderate resources and information;
 - iii. Provision of basic information / signposting
- d) The countywide food waste recycling behaviour change campaign – In to Win, continues across the county. Approx. 5300 households are now signed up.
- e) All waste reduction behaviour change activity is promoted with regular posts on our social media accounts, with 926 followers on Facebook (Recycle for Warwickshire) and 705 followers on Twitter (@Recycle4Warks).

7.2 Procurement activities update:

- a) The metal recycling contract with Whites of Coventry was extended for 24 months until March 2020.
- b) Currently out to tender for tyres, residual waste, textiles.
- c) Future tenders planned in the near future include; glass, abandoned vehicles.

7.3 Other and Awards:

- a) A report is being taken to Cabinet in December to obtain agreement to support further investigation of the joint working opportunities identified and presented to the partnership.
- b) Warwickshire's food waste recycling campaign achieved a commendable 3rd place in the ISWA International Solid Waste Association Communication Award 2017 see: www.iswa.org/iswa/iswa-awards/communication-award/
- c) Warwickshire Waste Partnership & Northamptonshire Waste Partnership reached the finals of Sustainability and Resource Awards 2107 in the 'Most Effective Communications Campaign Award' category with the 'In to Win / Feed Your Caddy' initiative see: www.ciwm.co.uk/ciwm/events/sustainability-and-resource-awards-2016/awards_shortlist
- d) Warwickshire's award-winning Franchising of Recycling Centre Reuse Shops enterprise has been shortlisted in the Finance category of this year's Guardian Public Service Awards. Two WCC representatives and an Age UK

Warwickshire representative will be attending the award ceremony in London on Tuesday 28 November at One Marylebone see: www.theguardian.com/society/2017/sep/25/guardian-public-service-awards-2017-shortlist-categories

- e) The enterprise has also been shortlisted in the Efficiency category of the LGC Awards 2018. Representatives have been invited to attend a judging day on 17 January 2018 together with fellow category nominees.

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