
WARWICKSHIRE WASTE PARTNERSHIP

COMMITTEE ROOM 2, SHIRE HALL, WARWICK

2:00pm, 10 September 2013

AGENDA

General

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

Presentations

4. **Waste Strategy Update - Review of objectives and finalising of targets/indicators for the waste strategy update.**

Reports

5. **Waste Partners** - Update on various waste initiatives taking place in each authority area. (Tamalyn Goodwin)
6. **Waste Management Statistics 2012/13** - Waste and recycling of Warwickshire Waste Partnership for year 2012/13. (Nav Rai)
7. **Waste Data Overview for Quarter 1, 2013/14** - Provision data for the first quarter of 2013/14. (Nav Rai)

Other

8. **Dates of future meetings**
 - 3 December 2013
 - 11 March 2014
9. **Agenda item suggestions for next meeting**
10. **Any urgent items**

Membership of the Warwickshire Waste Partnership

North Warwickshire Borough Council

Councillor Hayden Phillips

Nuneaton and Bedworth Borough Council

Councillor Neil Phillips

Rugby Borough Council

Councillor Dr. Mark Williams

Stratford-on-Avon District Council

Councillor Lynda Organ

Warwick District Council

Councillor Dave Shilton (Vice Chair)

Warwickshire County Council

Councillors Mike Brain, Richard Chattaway, Jeff Clarke (Chair), Jenny Fradgley, Philip Johnson

Enquiries

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WARWICKSHIRE WASTE PARTNERSHIP
Minutes of the meeting held at 2pm on 5 March 2013, Shire Hall, Warwick

Present:

Members

Councillor Lynda Organ
Councillor Hayden Phillips
Councillor Neil Phillips
Councillor Dave Shilton (Chair)

Officers

Brent Davis
Olivia Davies
Glenn Fleet
Graham Folkes-Skinner

Richard Maybey
Kerry Moore
Olly Scholefield

Visitors

David Beal (Reuse Forum)
Councillor David Dodd (Oxfordshire Waste Partnership)
David Garrett (Garden Organic)
Jane Griffiths (Garden Organic)
Wayne Lewis (Oxfordshire Waste Partnership)

Councillor Barry Lobbett (WCC)
Kristie Naimo (Reuse Forum)
Kate Newman (Garden Organic)
Philip Turvil (Garden Organic)

1. Apologies

Received from Councillors Jeff Clarke, Alan Cockburn, Dr. Mark Williams and John Whitehouse; and Sean Lawson.

2. Disclosures of interests

None

3. Minutes of the previous meeting, including matters arising

- 3.1 The minutes were agreed as an accurate record of the meeting held on 4 December 2012.
- 3.2 Cllr Shilton referred to a letter received from Eric Pickles MP, in response to the Partnership's letter to the Prime Minister (6 December 2012) which outlined concern at the Secretary of State's views on weekly waste collections. Cllr Shilton expressed disappointment that Mr Pickles' response was not in keeping with the aims and ambitions of Warwickshire's waste collection authorities, and suggested that the Partnership should pursue this further via the Prime Minister.

4. Reuse Forum

- 4.1 David Beal and Kristie Naimo delivered a presentation on the Reuse Forum, highlighting the following points:
- a) Coventry and Solihull have recently joined the Warwickshire Reuse Forum
 - b) The Forum has been successful in promoting re-use, especially of bulky waste (e.g., furniture, fridges and bikes)
 - c) Bulky waste reuse services are popular with the public, and provide a significant income stream to the third sector
 - d) The Forum is working on an implementation plan with WRAP to increase the total amount of bulky waste re-used and recycled across the authority areas
 - e) The Forum will be reviewing the draft implementation plan on 6 March
- 4.2 During the ensuing discussion, the following points were noted:
- a) The role of Internet sites such as Freecycle and Freegle can be raised as part of the 6 March discussion for possible inclusion in the plan

- b) Promoting reuse of bulky goods has the support of WRAP and the local waste authorities. For example, there is clear signage at the Household Waste Recycling Centres signposting people to reuse facilities
- c) Products that are sold for reuse require the appropriate certification (PAT, fire safety etc)
- d) Rogue traders are still collecting kerbside donations (particularly textiles)
- e) The demographic of customers at the reuse sites is mixed

5. Oxfordshire Waste Partnership

5.1 Cllr David Dodd and Wayne Lewis delivered a presentation on the operation of the Oxfordshire Waste Partnership (OWP), highlighting the following points:

- a) OWP operates the same structure as Warwickshire, comprising 5 district councils and the county council
- b) It was formed in 2003 on an informal basis
- c) In 2006, the Audit Commission suggested it had a lack of focus and clear purpose
- d) As a result, OWP became a formal joint committee in 2007, with an agreed constitution and terms of reference
- e) Its main function is to agree a Joint Municipal Waste Strategy, and then implement a three-year action plan against the strategic objectives within it
- f) Key services that OWP promote are: composting, food-waste reduction, fashion upselling, community action groups (i.e., swap shops) and waste and energy education
- g) Recycling performance has significantly improved in all districts compared to 5 years ago
- h) Nationally, Oxfordshire has three authorities in the top 10 for recycling and food waste collection
- i) Moving forward, OWP has agreed to stretch its recycling targets to 65% by 2020 and 70% by 2025, which are more ambitious targets than the suggested DEFRA and EU targets

5.2 During the ensuing discussion, the following points were noted:

- a) The move to weekly food waste collections was driven by a combination of the government's push to Anaerobic Digestion (AD), the wishes of residents and the timing of contract renewals
- b) There were financial incentives from the county council to operate weekly collections, but also financial penalties for not meeting targets
- c) Despite financial incentives being reduced due to austerity measures, the collection authorities are coping and there is no intention to move away from weekly collections
- d) OWP operates an annual revenue budget of £288,000, which is funded 50% from the county council and 50% from the districts (10% each)

6. Master Garden Scheme – Philip Turvil, Garden Organics

6.1 Philip Turvil delivered a presentation on the Master Garden Scheme, highlighting the following points:

- a) Since 2010, the Master Gardener and Master Composter scheme has helped around 40,000 people across the UK to grow their own fruit and vegetables
- b) The volunteer-run scheme encourages behavioural change towards composting and gardening through events and support
- c) It is funded from the Big Lottery Fund and from Warwickshire County Council

- 6.2 During the ensuing discussion, the following points were raised:
- a) In addition to its health and social benefits, growing food also helps waste reduction by reducing the amount of packaging entering the waste stream
 - b) Allotments are often too large in size, which can be off-putting or overwhelming for new tenants
 - c) New housing developments should be encouraged to build communal green spaces and allotments
 - d) Boroughs and districts should include the provision of allotments in their local plans

7. Dates of future meetings

These were confirmed as:

- 25 June 2013
- 10 September 2013
- 3 December 2013
- 11 March 2014

8. Agenda item suggestions for next meeting

- Feedback on the presentations of today's meeting
- Outcomes of the Warwickshire Waste Conference held on 8 March 2013
- Report of the waste compositional analysis
- Update from the waste officers group
- Update from each waste authority

9. Any urgent items

None

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Chair

The meeting closed at 16.10

Warwickshire Waste Partnership

10 September 2013

Waste Partners Report

Recommendation

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 Verbal update to be provided at the meeting.

4.0 Rugby Borough Council

- 4.1 A decision has been made to remove the recycling bring sites; with removal being carried out during September 2013. All residents have access to kerbside comingled recycling collections and as a result the tonnage collected from the bring sites has dropped down to just 350 tonnes annually. In addition to low tonnages the bring sites are regularly found to be contaminated with materials not suitable for recycling. Several sites also suffer from fly-tipping on a regular basis.
- 4.2 The resource (vehicle & crew) freed up by removing the sites will be directed to assisting the core refuse / bio waste collection service which has been stretched to the limit due to construction of approximately 2,500 new housing units in the last five years and continuing new development.
- 4.3 In addition to new housing; with effect from April 1st 2013 the Council's main tipping point was changed from Ling Hall to Whitely Coventry resulting in the collection rounds having further to travel.

- 4.4 As a result of the points above collection crews are finding it increasingly difficult to complete the collection rounds within the time of a normal shift, hence the need to utilise the resource currently used for bring sites collections to assist.

5.0 Warwick District Council

- 5.1 We have moved a further 350 properties onto the districts alternate week collection scheme (AWC), making both monetary and logistical efficiencies
- 5.2 We are continuing with our participation surveys to provide information on both how well received the mixed plastic collections have been received and how a wheeled bin collection affects the amount of recycling presented.
- 5.3 Rationalising our collections from flats. There is the potential to move some of these collections to AWC providing efficiencies and also provide a more consistent education message.
- 5.4 Managed student departure from the district in June/July in conjunction with local re-use charity and Warwick University.
- 5.5 Finalising a resident survey to provide information on the public's perception of the districts, local environment and the effect that our three main contracts, namely, Refuse and Recycling, Street Cleansing and Grounds Maintenance have on it.

6.0 Stratford District Council

- 6.1 The kerbside collection of small items of WEEE, textiles and household batteries is going very well. In June 3.72 tonnes of WEEE was sent for reprocessing.
- 6.2 The recycling of street sweepings is helping with increasing the recycling rate.
- 6.2 Nine "temporary" recycling banks have been installed on Bancroft Gardens in Stratford. This is a trial to provide additional bin capacity during busy periods (specifically the summer months, bank holidays etc) to avoid bins overflowing and litter issues as well as trying to divert waste from landfill to be recycled. It is hoped that they can be made available for temporary events across the district in future.

7.0 Warwickshire County Council

- 7.1 Work is taking place on the following tenders:
- i. HWRC Recyclables – Plan to have e-auction option for textiles/shoes, paper, card and cardboard and soft plastics in conjunction with Improvement and Efficiency West Midlands (IEWM).
 - ii. Residual Waste – continuing to look at the best solution for long term waste disposal
 - iii. Plasterboard - Quotation to be evaluated mid/late August

- iv. Asbestos – Tender pack is being developed
 - v. Inert Waste – Quotation exercise completed, contract to commence on 1st August 2013
 - vi. CCTV – Tenders received and being evaluated
- 7.2 Work on ReStat (the development of the new waste data management system) continues to progress
- 7.3 The operations team are working with Biffa regarding running the transfer station at Lower House Farm, due to open in December 2013 when W2R goes live.
- 7.4 A series of home composting workshops will take place across the County in the coming months.
- 7.5 The Waste Management is currently going through Strategic Commissioning – a process to decide how best to achieve the outcomes needed for Warwickshire based on the needs of the population, the resources available and the priorities of the Council.

Background Papers

- 1. None

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Warwickshire Waste Partnership

10 September 2013

Waste Management Statistics for 2012/13

Recommendation

That members note the overall reduction in waste during the 2012/13 year, and the individual tonnage changes in the various types of waste.

1.0 Introduction

- 1.1 This report for the 2012/13 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 and the position in relation to other shire waste disposal authorities nationally.
- 1.2 **Appendix A** shows the overall figures for Warwickshire.
Appendix B shows the waste & recycling for each partner authority.
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 the other 25 shire counties (to be supplied at the meeting due to data not yet being available).

2.0 Main Points for 2012/13

- 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 48.6% (2011/12) to 52.5% (2012/13). This is due to an increase in green waste tonnage which rose by 4,583 tonnes, mainly due to the very wet summer weather. We also had a further contribution by all the authorities to generate an extra 4,802 tonnes of recyclables.
- (b) Total household waste tonnages reduced by 592 tonnes from 2011/12 to 2012/13.
- (c) **Figure 1** - The amount of household waste sent to landfill decreased by 10,669 tonnes (11.6%) in part due to inert waste being sent for reuse. The amount of waste sent for energy recovery increased by 2%.

- (d) Total household waste (including recyclables) shown in **Table 1**, by head of population, reduced from 471kg in 2011/12 to 461kg in 2012/13. The residual (non-recyclable) proportion of this waste decreased by 22kg per head to 219.5kg per head

Municipal Waste

- (e) **Table 2** - Total municipal waste reduced by 2,511 tonnes resulting in a 3.0% reduction in waste by head of population. The residual proportion decreased by 13.5%
- (f) **Figure 3** shows increase in recycling and composting and reduction in landfill
- (g) The municipal waste per head fell from 510kg per head to 494kg 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, (Nuneaton and Bedworth and Warwick), and stayed the same in the other three authorities, (North Warwickshire, Stratford and Rugby).
- (b) The total amount of residual household waste decreased in all authorities except for North Warwickshire where there we saw a 10 Kg's per head increase.
- (c) Warwick has the lowest residual household waste per head, 152kg's, compared to North Warwickshire which has the highest with 290kgs per head.
- (d) **Figure 5** highlights that when it comes to total household waste, Nuneaton and Bedworth have seen the largest decrease this year – and they also saw the biggest fall in household waste per head of population from 393kg to 369kg as shown in **Figure 6**
- (e) **Figure 7** illustrates the split between recycling, composting and residual waste tonnes per head of population for each authority.

2.3 Municipal Waste, Landfill Allowance Trading Scheme (LATS). With respect to **Appendix C**, the main points are:-

- (a) Municipal waste decreased by nearly 1% from 2011/12 to 2012/13.
- (b) There was a small increase in tonnages sent to energy from waste
- (c) Total waste landfilled decreased by over 14% in part due to inert waste being sent for reuse
- (d) Biodegradable municipal waste landfilled in 2012/13 totalled 50,763 tonnes which is comfortably within Warwickshire County Council's LATS allowance for the year of 75,596 tonnes.

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

- (a) Warwickshire is now in the top quartile for the percentage of waste reused, recycled and composted (NI 192) and for the amount of waste sent for composting (BV 82b). In the previous year (2011/12) Warwickshire was in the second quartile for both of these indicators.
- (b) For recycling (BV 82a) Warwickshire remains in the third quartile (position 15 out of the 26 shire authorities). This compares to third quartile (position number 18 out of 26) for 2011/12.
- (c) Warwickshire is in the second quartile for both household waste to landfill (BV 82d), municipal waste to landfill (NI 193) and household waste sent to energy from waste (BV 82d).
- (d) For residual waste collected per head (NI 191) Warwickshire has gone up from third quartile in 2011/12 to second quartile (going from position 15 to position number 10 out of 26), and
- (e) For total waste collected per head (BV 84a), Warwickshire is again in the bottom quartile (remaining at 21st out of 26).

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Appendix A of Agenda No 6

Warwickshire Waste Partnership September 2013

Waste Statistics 2012-13

Table 1 – Household Waste Summary Figures

Household Waste	Household Waste (tonnes)	2010-11		2011-12		2012-13	
		Tonnes	%	Tonnes	%	Tonnes	%
	Recycling (BVPI 82a)	61,848	23.4	61,338	24.3	66,140	26.2
	Composting (BVPI 82b)	67,835	25.7	61,583	24.4	66,166	26.2
	Total Re-use, Recycling, Composting (NI 192)	129,733	49.2	123,097	48.6	132,306	52.5
	Energy Recovery (BVPI 82c)	48,447	18.4	38,628	15.3	39,433	15.6
	Landfill (BVPI 82d)	85,631	32.5	91,216	36.1	80,547	31.9
	Total Household Waste	263,859		252,878		252,286	
	Population	535,100		536,000		546,600	
	Total hh waste per head (kg) (Overall hh waste) (BVPI 84a)	493.10		471.79		461.20	
	Residual hh waste per head (kg) (Total hh waste minus recyclables)	250.57		242.25		219.50	

Figure 1 – Household waste broken down by treatment method

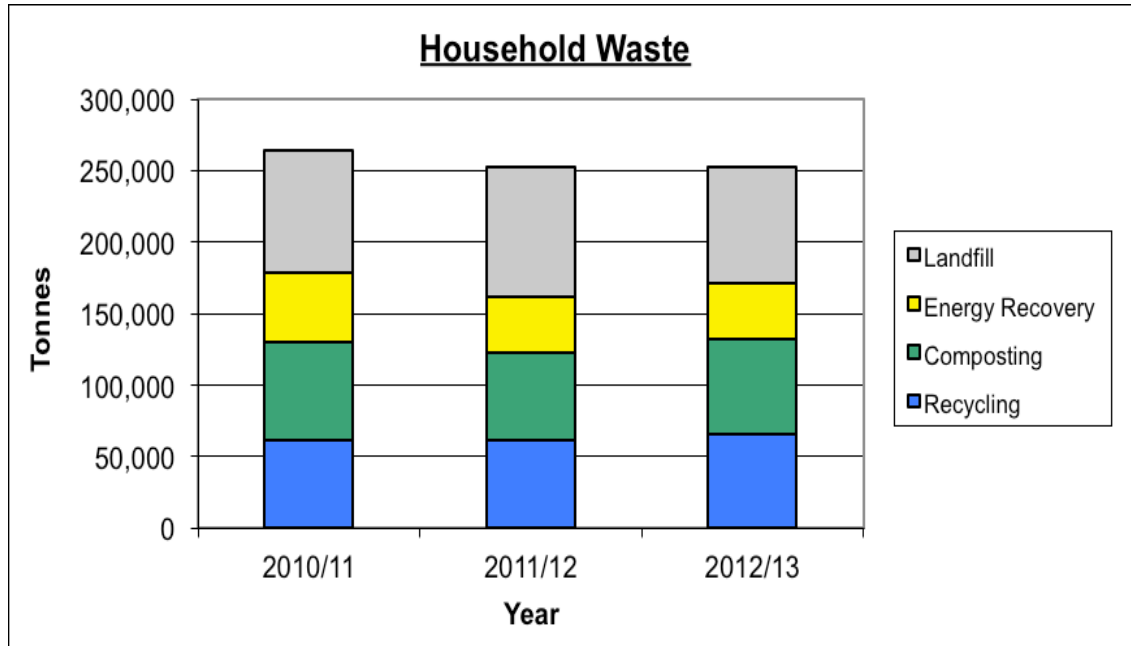


Figure 2 – Household waste per head

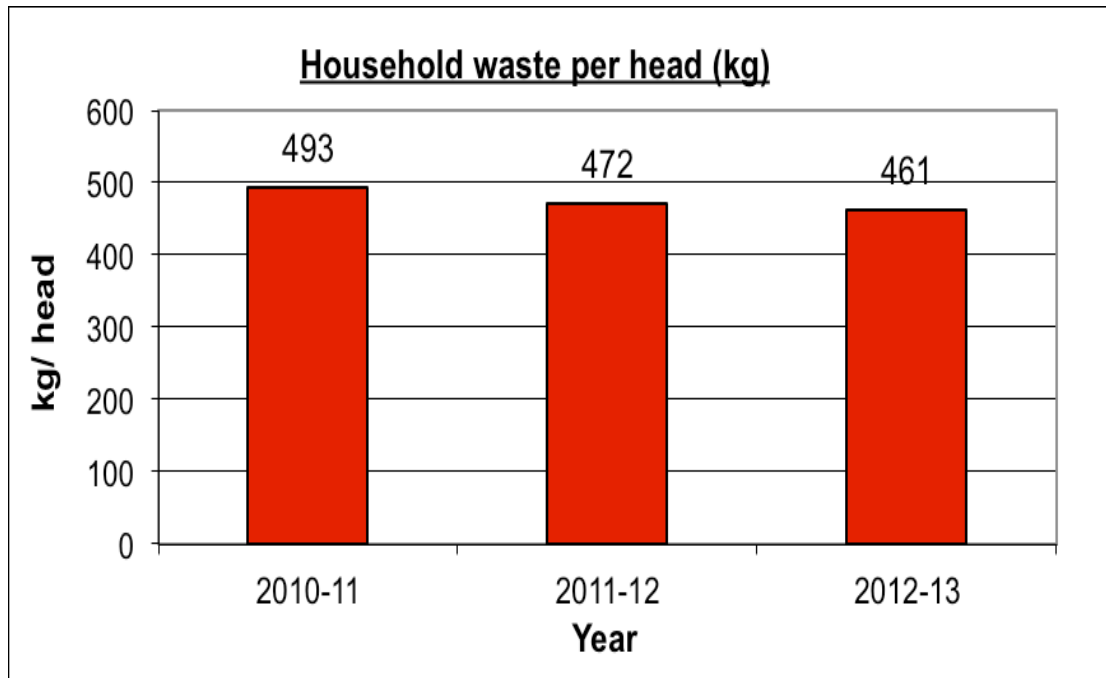


Table 2 – Municipal Waste Summary Figures

	Municipal Waste	2010-11		2011-12		2012-13	
		Tonnes	%	Tonnes	%	Tonnes	%
Municipal Waste	Total Re-use, Recycling, Composting	132,415	46.8	126,807	46.5	141,565	52.4
	Energy Recovery	54,666	19.3	43,979	16.1	41,194	15.2
	Landfill (NI193)	95,713	33.8	101,896	37.4	87,412	32.4
	Total Municipal Waste	282,794		272,682		270,171	
	Population	535,100		536,000		546,600	
	Total waste per head (kg) (Overall Municipal Waste)	528.49		508.74		494.00	
	Residual waste per head (kg) (Overall Municipal Waste minus Recyclables)	281.03		272.15		235.28	

Figure 3 – Municipal waste by treatment method

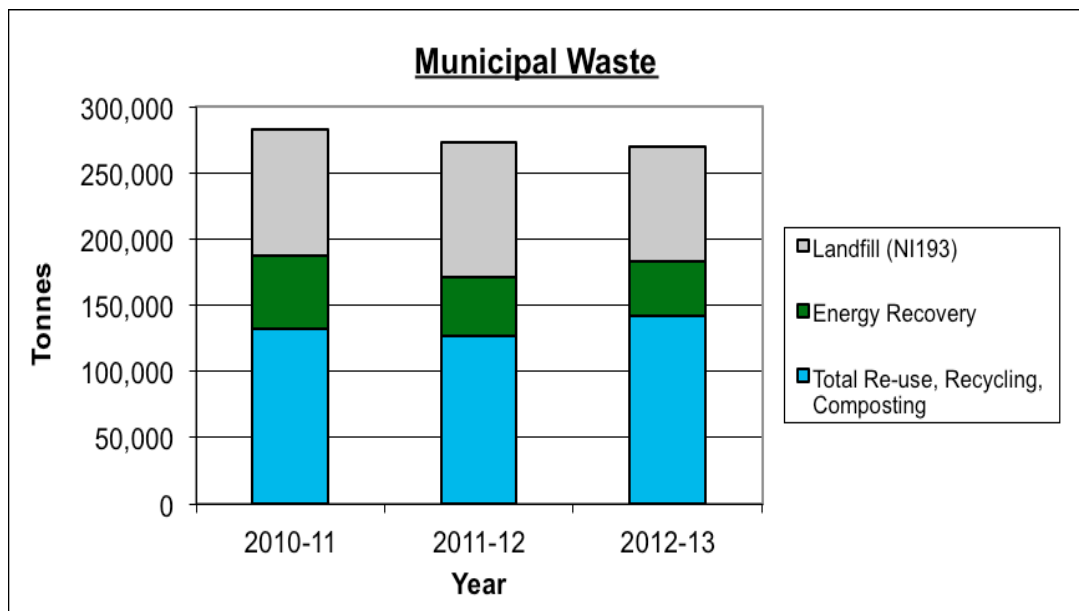
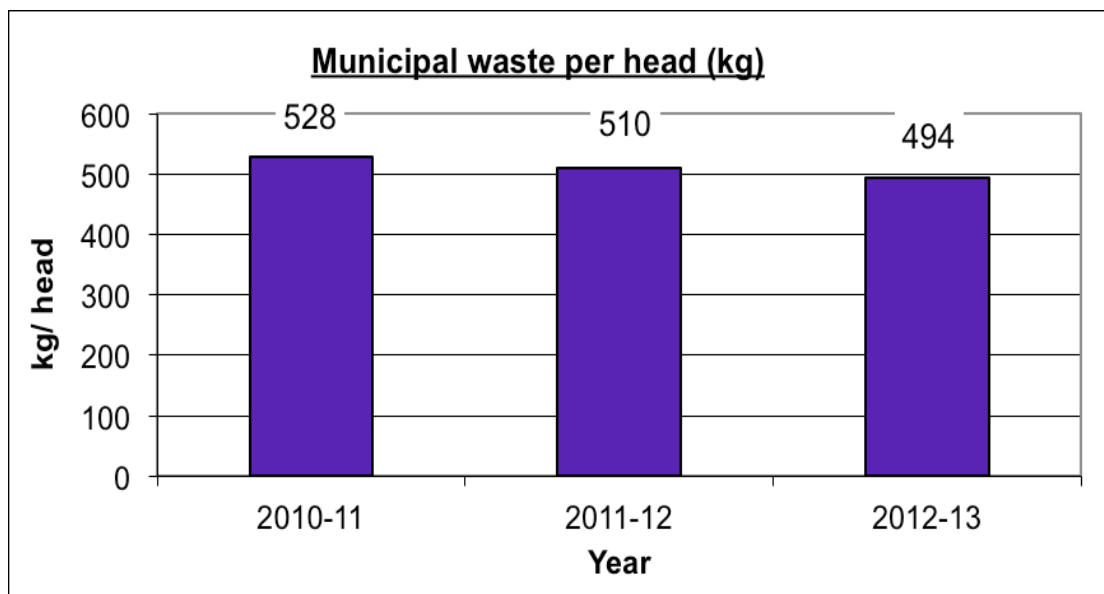


Figure 4 – Municipal waste per head



**Warwickshire Waste Partnership
September 2013
Waste Statistics 2012-13**

Table 3 – Authority Performance - Household Waste

	North Warwickshire		Nuneaton and Bedworth		Rugby		Stratford		Warwick		Warwickshire (HWRC)		Warwickshire Total	
	2011/12	2012/13	2011/12	2012/13	2011/12	2012/13	2011/12	2012/13	2011/12	2012/13	2011/12	2012/13	2011/12	2012-13
Population	61,900	62,100	122,000	125,400	94,200	100,500	119,000	120,800	138,800	137,700	536,000	546,600	536,00	546,600
Recycling Rate	3,569 14%	3,789 14%	9,155 19%	10,624 23%	10,180 25%	10,271 25%	14,040 27%	14,306 27%	10,950 22%	12,674 26%	13,444	14,476	61,338 25%	66,140 26%
Composting Rate	4,840 19%	5,384 20%	8,017 17%	10,225 22%	9,494 23%	10,609 26%	15,376 30%	17,301 33%	13,376 28%	14,711 31%	10,480	7,936	61,583 24%	66,166 26%
Recycling, Composting and Reuse Rate	8,409 33%	9,173 34%	17,174 36%	20,762 45%	19,678 48%	20,885 51%	29,418 57%	31,609 60%	24,325 50%	27,148 57%	24,093	22,729	123,097 49%	132,306 52%
Residual	17,345 280kg/ head	18,017 290kg/ head	30,497 250kg/ head	25,550 203kg/ head	21,210 225kg/ head	20,556 204kg/ head	21,956 184kg/ head	20,826 172kg/ head	24,066 173kg/ head	20,883 152kg/ head	14,770	14,148	129,844 51%	119,980 48%
Total	25,754 416kg/ head	27,190 437kg/ head	47,671 393kg/ head	46,312 369kg/ head	40,888 434kg/ head	41,441 412kg/ head	51,374 432kg/ head	52,434 434kg/ head	48,391 349kg/ head	48,031 348kg/ head	38,800	36,878	252,878	252,286

Figure 5 – Residual household waste per head of population

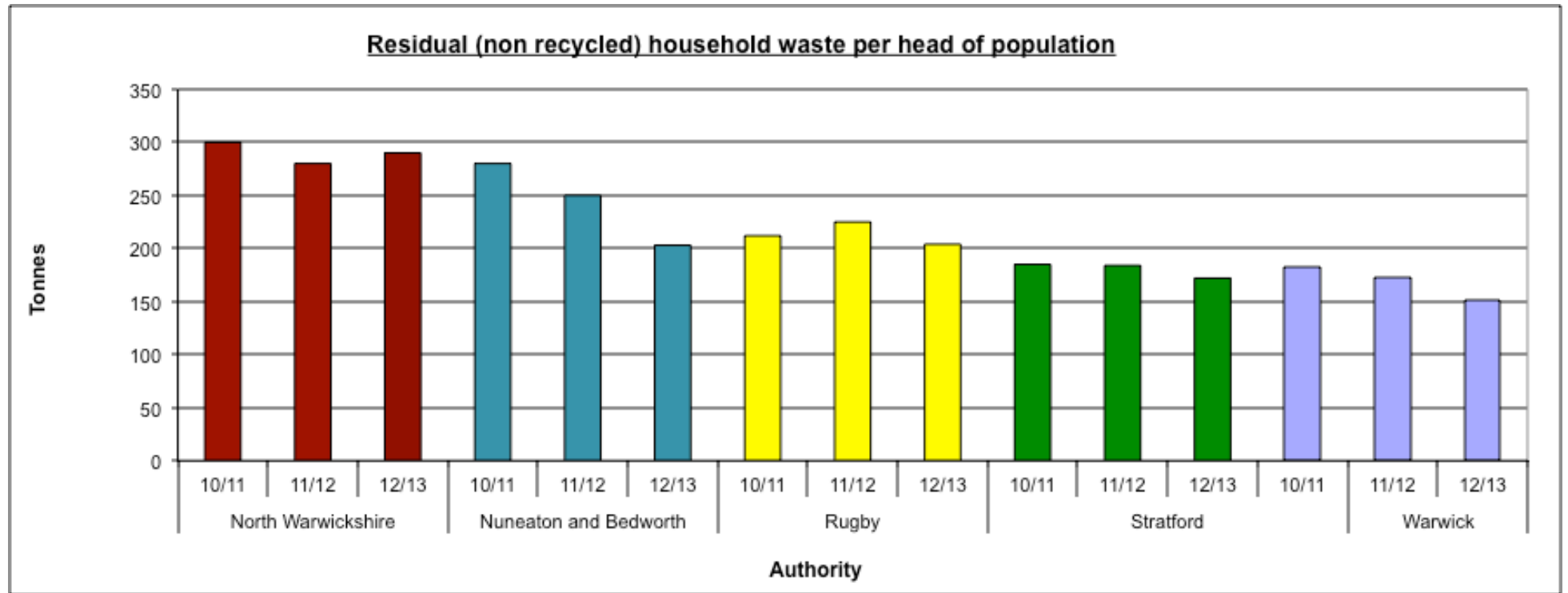


Figure 6 - Total household waste per head of population

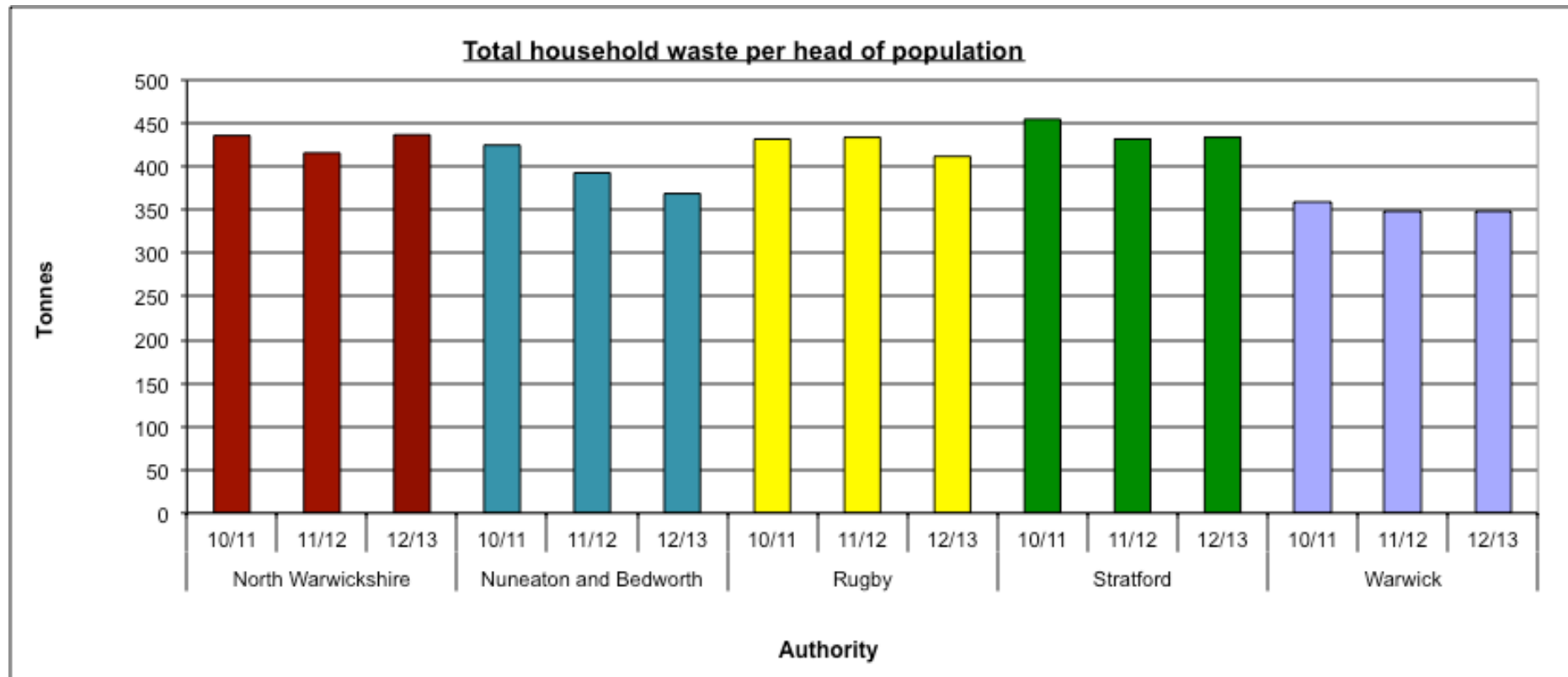
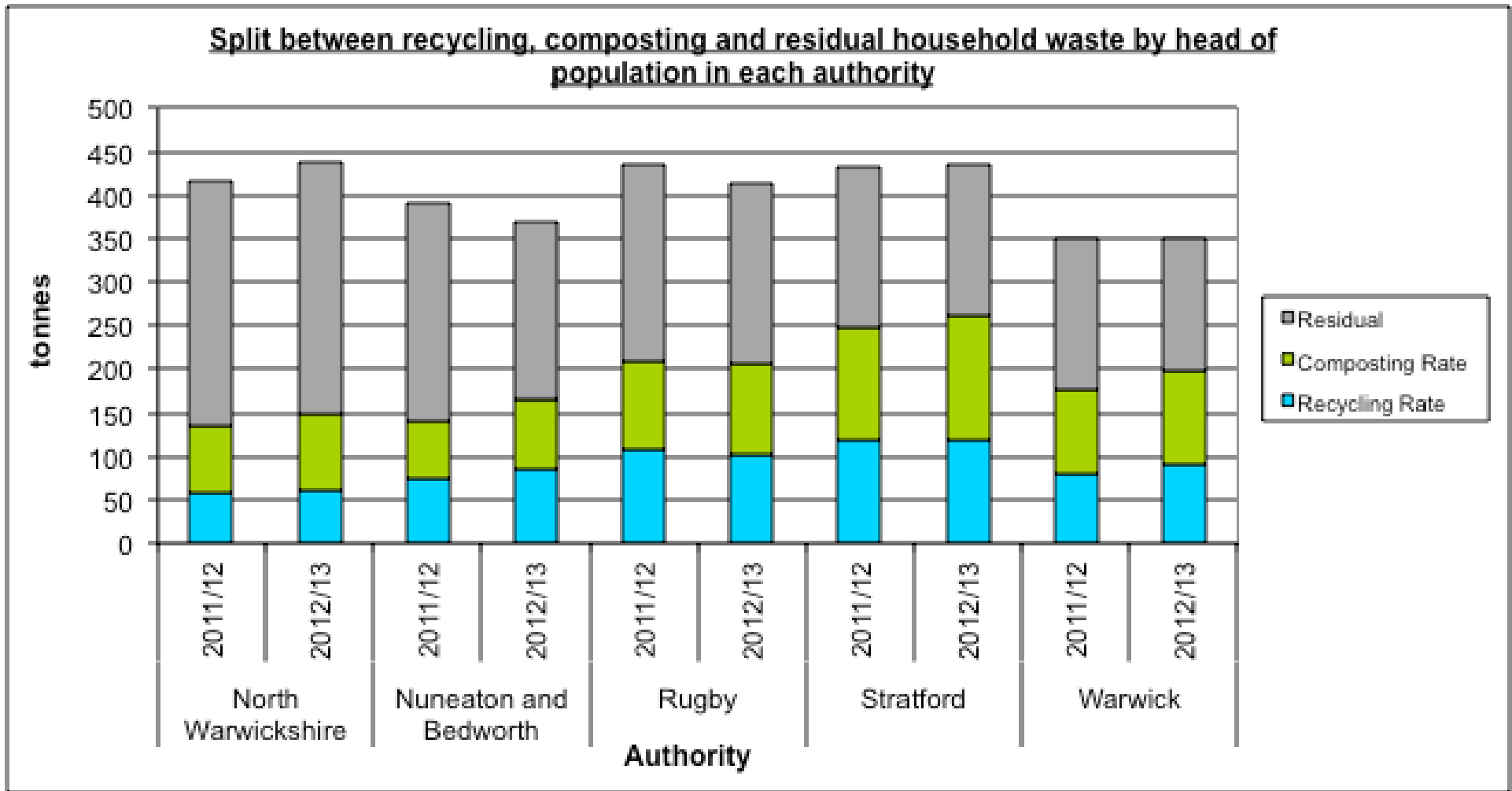


Figure 7 – Split between recycling, composting and residual waste by head of population in each authority



Appendix C of Agenda No 6

Warwickshire Waste Partnership– September 2013

Waste Statistics for 2012/13

Municipal Waste

	2010/11	2011/12	2012/13	% Change
By source/type				2011/12 to 2012/13
Household – tonnes	263,859	252,878	252,286	-0.2%
Commercial – tonnes	5,627	7,937	7,547	-4.9%
Asbestos – tonnes	74.6	49.6	40.7	-17.9%
Soil, rubble – tonnes	13,233	11,817	7,874	-33.4%
Total – tonnes	282,794	272,682	270,171	-0.9%
By destination (from WasteDataflow)				
Recycled or composted	129,773 (hh)	123,097 (hh)	132,306 (hh)	+7.5%
Energy from Waste	48,447 (hh)	38,628 (hh)	39,433 (hh)	+2.1%
Landfilled	95,713	101,896	87,412	-14.2%
Total tonnes	282,794	272,682	270,171	-0.9%
Biodegradable municipal waste landfilled	66,093	62,543	51,137	-18.2%

Appendix D

	High aim	High aim	High aim	Low aim	Low aim	High aim	Low aim	Low aim	
WasteDataFlow - 2012/13 full year (extracted from WDF (23/08/2012))	Recycling BV 82a	Composting BV 82b	Energy BV 82c	HH landfill BV 82d	kg/hh NI 191	RRC NI 192	Mun landfill NI 193	kg/head BV 84a	
Buckinghamshire County Council	27.59%	19.90%	0.09%	52.37%	571.11	47.61%	55.25%	452.53	1
Cambridgeshire County Council	27.43%	25.84%	0.00%	40.07%	499.76	53.90%	39.44%	457.50	2
Cumbria County Council	27.50%	17.99%	10.63%	31.18%	541.70	45.93%	29.82%	476.55	3
Derbyshire County Council	24.39%	20.85%	12.62%	42.03%	545.87	45.49%	42.48%	449.67	4
Devon County Council	28.47%	26.14%	0.00%	45.23%	455.13	54.82%	46.13%	472.75	5
East Sussex County Council	19.94%	18.72%	54.73%	6.57%	596.85	39.20%	6.53%	450.06	6
Essex County Council	28.27%	23.71%	0.66%	47.10%	503.47	52.05%	49.57%	459.17	7
Gloucestershire County Council	26.44%	21.46%	0.31%	51.79%	497.73	48.07%	53.86%	434.08	8
Hampshire County Council	23.66%	14.21%	55.93%	6.14%	625.43	38.68%	6.27%	432.46	9
Hertfordshire County Council	21.18%	24.11%	20.01%	34.72%	563.93	45.55%	36.09%	435.35	10
Kent County Council	24.77%	16.27%	37.07%	21.89%	598.63	41.03%	21.05%	442.12	11
Lancashire County Council	27.64%	21.15%	1.70%	41.36%	505.30	48.22%	45.17%	436.39	12
Leicestershire County Council	25.66%	29.65%	14.10%	26.99%	492.70	55.46%	31.52%	471.93	13
Lincolnshire County Council	27.70%	23.58%	1.42%	47.91%	496.70	51.35%	47.09%	468.06	14
Norfolk County Council	25.74%	18.11%	10.56%	44.99%	519.92	43.98%	45.76%	435.52	15
North Yorkshire County Council	24.00%	21.39%	0.00%	54.61%	585.77	45.68%	56.88%	493.34	16
Northamptonshire County Council	22.88%	23.15%	5.66%	48.31%	562.32	46.21%	46.99%	454.89	17
Nottinghamshire County Council	27.25%	15.44%	16.82%	40.49%	583.63	42.69%	39.65%	455.18	18
Oxfordshire County Council	32.80%	26.84%	0.24%	40.11%	409.94	59.79%	42.06%	424.91	19
Somerset County Council	25.98%	24.12%	1.60%	48.39%	492.99	50.31%	48.64%	452.01	20
Staffordshire County Council	27.13%	26.46%	23.92%	22.58%	495.77	53.63%	22.25%	460.69	21
Suffolk County Council	28.88%	23.33%	0.43%	47.19%	479.62	52.37%	48.20%	455.24	22
Surrey County Council	29.31%	22.75%	37.49%	9.90%	504.23	52.13%	9.76%	441.97	23
Warwickshire County Council	26.21%	26.22%	15.62%	31.91%	500.36	52.34%	32.81%	461.75	24
West Sussex County Council	25.72%	16.70%	18.25%	39.04%	594.35	42.61%	38.20%	461.22	25
Worcestershire County Council	29.54%	13.81%	5.40%	52.34%	570.15	43.54%	49.27%	444.13	26

Best

Worst

	Recycling BV 82a	Composting BV 82b	Energy BV 82c	HH landfill BV 82d	kg/hh NI 191	RRC NI 192	Mun landfill NI 193	kg/head BV 84a
Warwickshire position	15th out of 26	4th out of 26	9th out of 26	8th out of 26	10th out of 26	7th out of 26	8th out of 26	21st out of 26
Quartile	3rd	Top	2nd	2nd	2nd	Top	2nd	Bottom

2011/12 Quartile position	3rd	2nd	Top	2nd	3rd	2nd	2nd	Bottom
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Warwickshire Waste Partnership

10 September 2013

Waste Data Overview for Q1 2013/14

Recommendation

The Waste Partnership is asked to note the provisional data for the 1st quarter, April to June 2013.

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 2013/14

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 2012/13 Total
Total Tonnes	22,418	27,315	25,569	75,302	54,395
Landfilled	7,208	7,407	6,012	20,627	18,985
Inert - Landfilled	0	0	0	0	0
Energy from Waste	3,697	3,644	3,754	11,095	10,399
Other Technology*	0	0	0	0	0
In-vessel Composting*	3,753	7,145	6,975	17,873	5,559
Windrow Composting*	850	1,412	1,470	3,732	2,043
Other Composting*	0	0	0	0	0
Recycling (HWRC)	1,809	2,031	1,529	5,369	3,401
Recycling (WCA)	4,439	4,671	5,122	14,232	13,067
Reuse	662	1,005	707	2,374	941

*Other Technology – Refuse Derived Fuel

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

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

*Other composting – Chipboard and wood

2. Percentage of Waste by Disposal Route

	April	May	June	Q1 Total	Q4 Total
% Recycling	27.9%	24.5%	26.0%	26.0%	30.3%
% Composting	20.5%	31.3%	33.0%	28.7%	14.0%
% Reuse	3.0%	3.7%	2.8%	3.2%	1.7%
Total	51.4%	59.5%	61.8%	57.9%	46.0%

% Landfill	32.2%	27.1%	23.5%	27.4%	34.9%
% Energy from Waste and RDF	16.4%	13.4%	14.7%	14.7%	19.1%
Total	48.6%	40.5%	38.2%	42.2%	54.0%

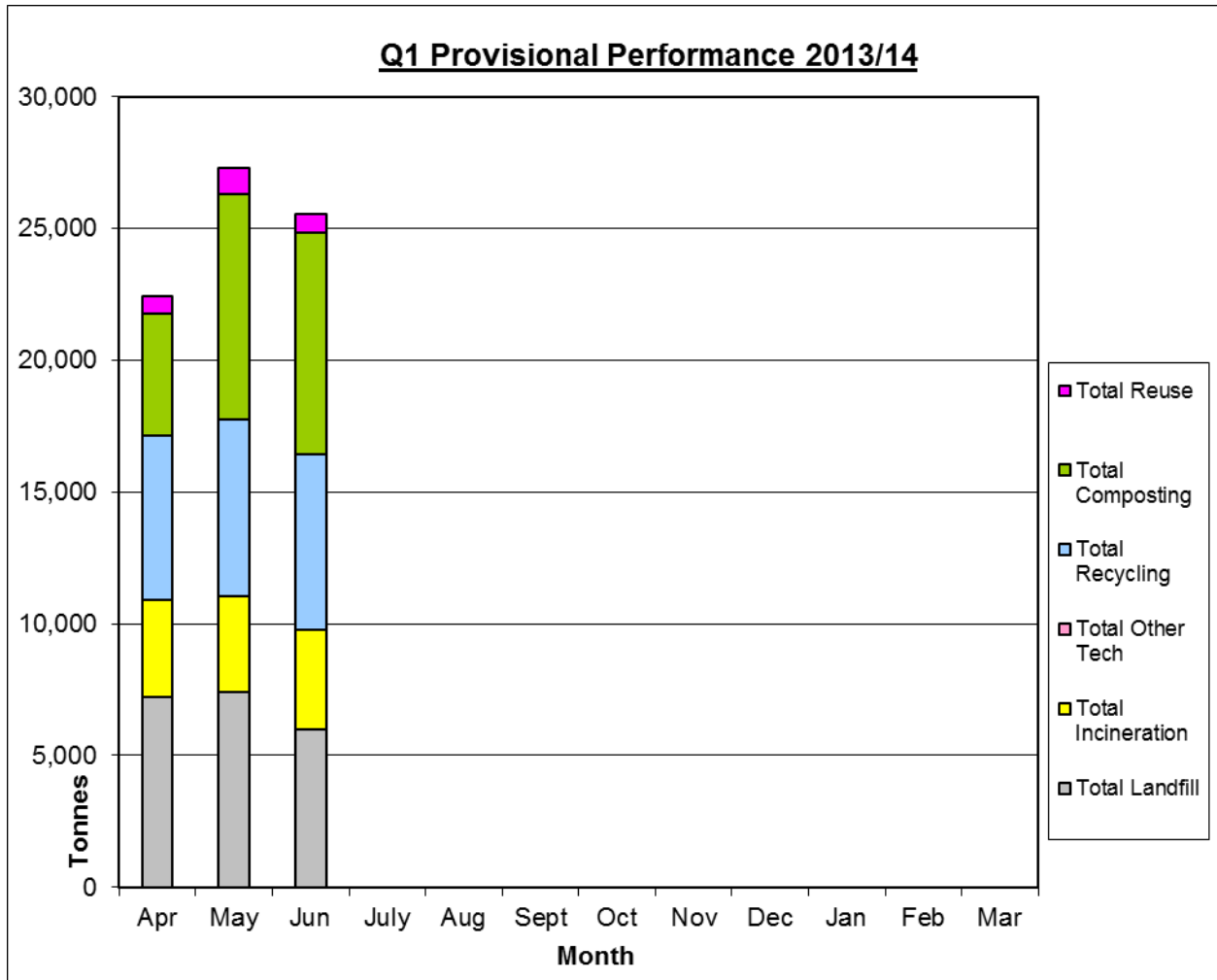
3. Estimated Provisional Performance

	Q1 2012/2013	Q1 2013/2014	Change
Recycling/Reuse Rate	17,345 tonnes	21,975 tonnes	☺ 4,630 tonnes up
	23.3%	29.2%	☺ 5.9% up
Composting Rate	22,329 tonnes	21,605 tonnes	✖ 724 down
	30.0%	28.7%	✖ 1.3% down
Recycling, Composting and Reuse Rate	39,584 tonnes	43,580 tonnes	☺ 3,996 tonnes up
	53.3%	57.9%	☺ 4.6% up
Landfill Rate	25,628 tonnes	20,627 tonnes	☺ 5,001 tonnes down
	34.5%	27.4%	☺ 7.1% down
Energy from Waste	8,997 tonnes	11,095 tonnes	☺ 2,098 tonnes down
	12.1%	14.7%	☺ 2.6% up
Total Municipal Waste	74,209 tonnes	75,302 tonnes	✖ 1,093 tonnes up
			✖ 1.5% up

4. Estimated HWRC Performance

	Q1 2012/2013	Q1 2013/2014
Recycling/Reuse Rate	5,853 tonnes	7,743 tonnes
	38.5%	48.5%
Composting Rate	2,224 tonnes	2,284 tonnes
	14.6%	14.3%
Recycling, Composting and Reuse Rate	8,077 tonnes	10,027 tonnes
	53.1%	62.8%
Landfill Rate	7,117 tonnes	5,905 tonnes
	46.8%	37.0%
Energy from Waste	19 tonnes	44 tonnes
	0.1%	0.2%
Total Municipal Waste	15,213 tonnes	15,977 tonnes

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**.



5. 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 2012/13	Q1 2013/14	Q1 2012/13	Q1 2013/14	Q1 2012/13	Q1 2013/14	Q1 2012/13	Q1 2013/14	Q1 2012/13	Q1 2013/14
Recycling Rate	1,002 tonnes 13%	980 tonnes 13%	2,720 tonnes 21%	3,153 tonnes 23%	2,671 tonnes 23%	2,941 tonnes 26%	3,549 tonnes 25%	3,961 tonnes 27%	2,708 tonnes 21%	3,197 tonnes 25%
Composting Rate	1,929 tonnes 26%	1,898 tonnes 26%	3,516 tonnes 28%	3,839 tonnes 29%	3,853 tonnes 33%	3,499 tonnes 31%	5,745 tonnes 40%	5,611 tonnes 38%	5,313 tonnes 41%	4,474 tonnes 35%
Recycling, Composting and Reuse Rate	2,931 tonnes 39%	2,878 tonnes 39%	6,236 tonnes 49%	6,992 tonnes 52%	6,524 tonnes 56%	6,440 tonnes 57%	9,294 tonnes 65%	9,572 tonnes 65%	8,021 tonnes 62%	7,671 tonnes 60%
Residual	4,627 tonnes 61%	4,567 tonnes 61%	6,451 tonnes 51%	6,318 tonnes 48%	4,987 tonnes 44%	4,858 tonnes 43%	5,135 tonnes 35%	5,040 tonnes 35%	5,020 tonnes 38%	4,989 tonnes 40%
Total	7,558 tonnes	7,445 tonnes	12,687 tonnes	13,310 tonnes	11,511 tonnes	11,298 tonnes	14,429 tonnes	14,612 tonnes	13,041 tonnes	12,660 tonnes

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