

Warwickshire Waste Partnership

16th September 2015

Waste Management Statistics for 2014/15

Recommendations

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

1.0 Introduction

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

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

2.0 Main Points for 2014/15

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

Household Waste

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

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

Municipal Waste

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

2.2 Household Waste Performance Statistics by Partner Authority.

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

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

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

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

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

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

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

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