

Warwickshire Waste Partnership

17 September 2014

Waste Management Statistics for 2013/14

Recommendations

- (1) That members note the overall increase in waste during the 2013/14 year, and the individual tonnage changes in the various types of waste.

1.0 Introduction

- 1.1 This report for the 2013/14 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 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 2013/14

- 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 52.3% (2012/13) to 53.2% (2013/14). This is largely due to an increase in recycling and reuse tonnage at the HWRC's which rose by 4,197 tonnes, which is mainly due to better sorting at the sites. Residual tonnage was also down at the HWRC sites by 1,575 tonnes.
- (b) Total household waste tonnages increased by 4,376 tonnes from 2012/13 to 2013/14.
- (c) **Figure 1** - The amount of household waste sent to landfill decreased by 16,557 tonnes (21%). The amount of waste sent for energy recovery increased by 42%.

- (d) Total household waste (including recyclables) shown in **Table 1**, by head of population, increased from 461kg in 2012/13 to 468kg in 2013/14. The residual (non-recyclable) proportion of this waste decreased by 0.8kg per head to 218.7kg per head

Municipal Waste

- (e) **Table 2** - Total municipal waste increased by 897 tonnes. The residual proportion decreased from 235.3kg per head to 229.5kg per head
- (f) **Figure 3** shows a slight increase in recycling, composting, energy from waste and a large reduction in landfill
- (g) The total municipal waste per head increased by 1kg from 494kg per head to 495kg 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 Warwick), and reduced slightly in the other three authorities, (Nuneaton and Bedworth, Stratford and Rugby).
- b) The total amount of residual household waste decreased in North Warwickshire where there was fall of 1,702 tonnes. There was an increase in all the remaining authorities **Table 3**
- c) Warwick has the lowest residual household waste per head, 162kg's, compared to North Warwickshire which has the highest with 262kgs per head (however North Warwickshire fell from 290kg per head to 262kg per head) as shown in **Figure 5**
- d) **Figure 6** highlights that when it comes to total household waste, North Warwickshire have seen the only decrease this year – a fall of 2kgs per head from 437kg per head of population to 435kg per head
- e) **Figure 7** illustrates the split between recycling, composting and residual waste tonnes per head of population for each authority.
- f) **Tables 3 & 4** show overall waste at HWRC's of 57,159 tonnes, up 2,237 tonnes from 2012-13
- g) Residual tonnage at HWRCs reduced by 1,575 tonnes to 21,633 tonnes
- h) Recycling, Composting and Reuse at HWRCs rose by 4,181 tonnes to 35,526 tonnes
- i) **Table 5** and **Figure 8** illustrate the performance of each site, the best performing site was Hunter's Lane at 72.8% recycling rate and the worst performing site was Judkins at 42.5%.

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

- (a) Municipal waste increased by nearly 0.3% from 2012/13 to 2013/14.
- (b) There was a large increase (nearly 42%) in tonnages sent to energy from waste from 39,433 tonnes in 2012/13 to 55,857 tonnes in 2013/14
- (a) Total waste landfilled decreased by almost 27%
- (d) Biodegradable municipal waste landfilled fell 30% to 35,682 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 six of the eight indicator areas (previously only top in two areas).
- (b) Warwickshire remains in the top quartile for the percentage of waste reused, recycled and composted (NI 192) and is in 5th position of the 26 authorities.
- (c) For recycling (BV 82a) Warwickshire remains in the third quartile (and remains in position 15 out of the 26 shire authorities).
- (d) Warwickshire is now in the top 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) whereas it was previously in the second quartile for all three indicator areas.
- (e) For residual waste collected per head (NI 191) Warwickshire has continued to rise up the quartiles and is now in the top quartile (previously gone up from third quartile in 2011/12 to second quartile), and
- (f) For total waste collected per head (BV 84a), Warwickshire has moved up from the bottom quartile to the third quartile (now 19th out of 26).

	Name	Contact Information
Report Author	Nav Rai	navrai@warwickshire.gov.uk
Head of Service	Mark Ryder	markryder@warwickshire.gov.uk
Strategic Director	Monica Fogarty	monicafogarty@warwickshire.gov.uk
Portfolio Holder	Jeff Clarke	jeffclarke@warwickshire.gov.uk