

# Warwickshire Waste Partnership

4 December 2012

## Waste Data Overview for Q2 2012/13

### Recommendation

That the Waste Partnership notes the provisional data for the 2nd quarter, July to September 2012.

### 1.0 Key Issues

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 Environment Agency (EA) and the Department for Environment, Food and Rural Affairs (DEFRA) through the Waste Data Flow System.

## Provisional Waste Management Data Quarter 2 2012/13

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 Route (Tonnes)

	July	August	September	Q2 Total	Q1 Total
<b>Total Tonnes</b>	<b>26,958</b>	<b>27,476</b>	<b>23,448</b>	<b>77,882</b>	74,848
<b>Landfilled</b>	8,649	8,869	7,445	<b>24,963</b>	24,762
<b>Inert - Landfilled</b>	196	211	124	<b>531</b>	1,248
<b>Energy from Waste</b>	2,983	3,003	2,610	<b>8,596</b>	8,997
<b>Other Technology*</b>	0	0	0	<b>0</b>	0
<b>In-vessel Composting*</b>	5,494	5,093	4,290	<b>14,877</b>	14,225
<b>Windrow Composting*</b>	3,557	3,628	2,984	<b>10,169</b>	7,845
<b>Other Composting*</b>	111	114	95	<b>320</b>	426
<b>Recycling (HWRC)</b>	1,635	1,915	1,534	<b>5,084</b>	4,518
<b>Recycling (WCA)</b>	3,877	3,983	3,864	<b>11,724</b>	11,980
<b>Reuse</b>	456	660	502	<b>1,618</b>	847

\*Other Technology – Refuse Derived Fuel

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

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

\*Other composting – Chipboard and wood

### 2. Percentage of Waste by Disposal Route

	July	August	September	Q2 Total	Q1 Total
% Recycling	20.4%	21.5%	23.0%	<b>21.6%</b>	22.0%
% Composting	34.0%	32.2%	31.4%	<b>32.6%</b>	30.1%
% Reuse	1.7%	2.4%	2.1%	<b>2.1%</b>	1.1%
Total	56.1%	56.1%	56.5%	<b>56.3%</b>	53.2%

% Landfill	32.8%	33.0%	32.4%	<b>32.7%</b>	34.8%
% Energy from Waste and RDF	11.1%	10.9%	11.1%	<b>11.0%</b>	12.0%
Total	43.9%	43.9%	43.5%	<b>43.7%</b>	46.8%

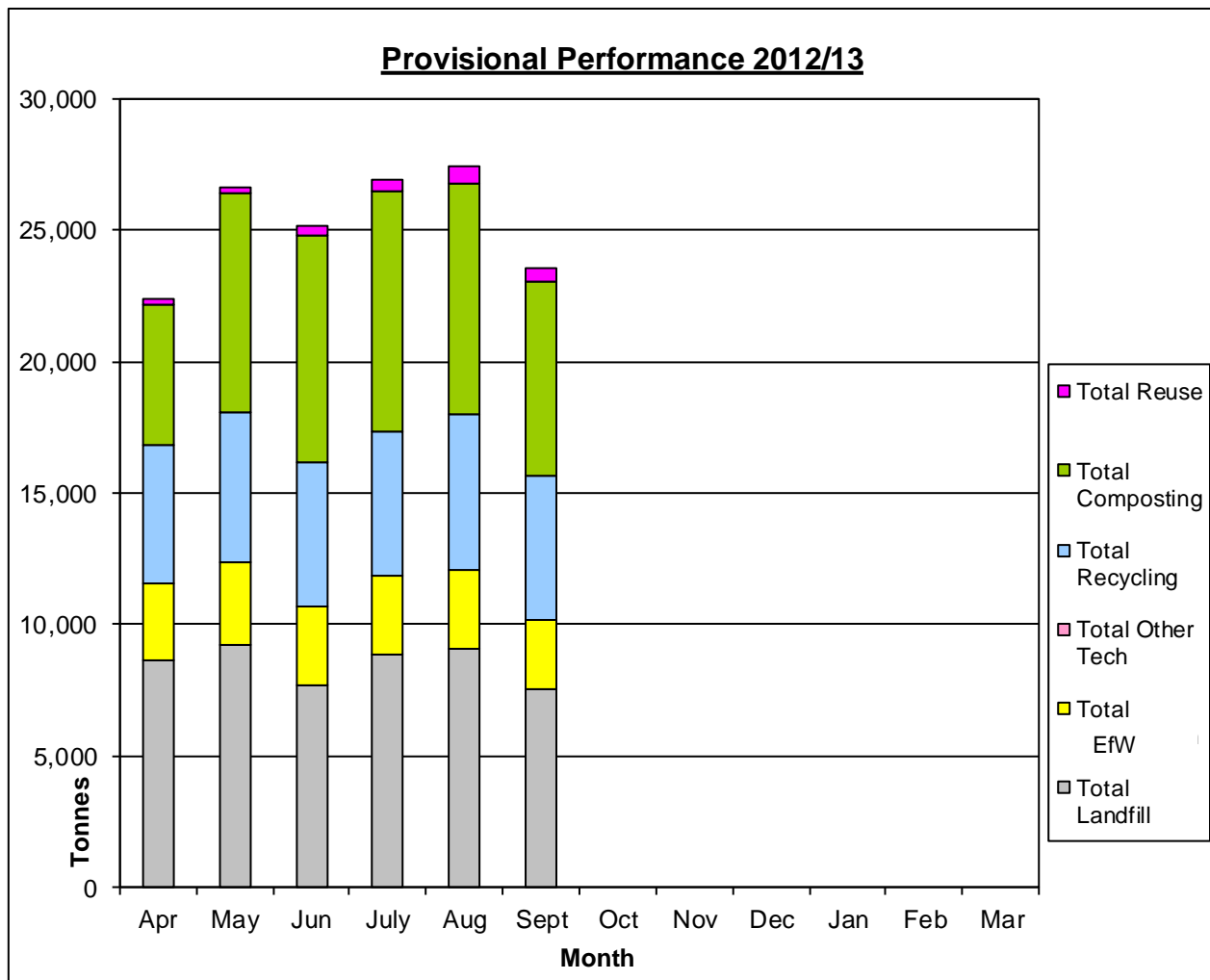
### 3. Estimated Provisional Performance

	<b>Q2 2011/2012</b>	<b>Q2 2012/2013</b>	<b>Change</b>
Recycling Rate/Reuse	15,923 tonnes	18,426 tonnes	☺ 2,503 tonnes up
	<b>22.4%</b>	<b>23.7%</b>	☺ 1.3% up
Composting Rate	18,419 tonnes	25,366 tonnes	☺ 6,947 tonnes up
	<b>25.8%</b>	<b>32.6%</b>	☺ 6.8% up
Recycling, Composting and Reuse Rate	34,340 tonnes	43,792 tonnes	☺ 9,452 tonnes up
	<b>48.2%</b>	<b>56.3%</b>	☺ 8.1% up
Landfill Rate	24,418 tonnes	25,494 tonnes	X 1,076 tonnes up
	<b>34.3%</b>	<b>32.7%</b>	☺ 1.6% down
Energy from Waste	12,499 tonnes	8,596 tonnes	X 3,903 tonnes down
	<b>17.5%</b>	<b>11.0%</b>	X 6.5% down
<b>Total Municipal Waste</b>	<b>71,257 tonnes</b>	<b>77,882 tonnes</b>	X 6,625 tonnes up
			X 9.3% up

### 4. Comparison of Q1 and Q2 Combined Performance

	<b>Q1 and 2 2011/2012</b>	<b>Q1 and 2 2012/2013</b>	<b>Change</b>
Recycling/Reuse Rate	32,568 tonnes	35,771 tonnes	☺ 3203 tonnes up
	<b>22.2%</b>	<b>23.4%</b>	☺ 1.1% up
Composting Rate	41,045 tonnes	47,862 tonnes	☺ 6,817 tonnes up
	<b>27.9%</b>	<b>31.3%</b>	☺ 3.4% up
Recycling, Composting and Reuse Rate	73,613 tonnes	83,633 tonnes	☺ 10,020 tonnes up
	<b>50.1%</b>	<b>54.8%</b>	☺ 4.7% up
Landfill Rate	49,063 tonnes	51,504 tonnes	X 2,441 tonnes up
	<b>33.3%</b>	<b>33.7%</b>	X 0.4% up
Energy from Waste	24,475 tonnes	17,593 tonnes	X 6,882 tonnes down
	<b>16.6%</b>	<b>11.5%</b>	X 5.1% down
<b>Total Municipal Waste</b>	<b>147,151 tonnes</b>	<b>152,730 tonnes</b>	X 5,579 tonnes up
			X 3.8% up

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



## 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 and Q2 2011/12	Q1 and Q2 2012/13	Q1 and Q2 2011/12	Q1 and Q2 2012/13	Q1 and Q2 2011/12	Q1 and Q2 2012/13	Q1 and Q2 2011/12	Q1 and Q2 2012/13	Q1 and Q2 2011/12	Q1 and Q2 2012/13
Recycling Rate	1,851 tonnes 13%	tonnes %	4,067 tonnes 15%	tonnes %	5,148 tonnes 24%	5,259 tonnes 23%	7,010 tonnes 24%	5,983 tonnes 22%	5,314 tonnes 20%	tonnes %
Composting Rate	3,368 tonnes 22%	4,151 tonnes %	5,951 tonnes 21%	7,376 tonnes %	6,088 tonnes 28%	7,442 tonnes 32%	9,810 tonnes 35%	10,333 tonnes 38%	7,986 tonnes 31%	9,527 tonnes %
Recycling, Composting and Reuse Rate	5,219 tonnes 35%	tonnes %	10,021 tonnes 36%	tonnes %	11,237 tonnes 52%	12,676 tonnes 54%	16,820 tonnes 61%	16,316 tonnes 60%	13,763 tonnes 53%	tonnes %
Residual	8,556 tonnes 65%	9,768 tonnes %	17,614 tonnes 64%	15,873 tonnes %	10,388 tonnes 48%	10,616 tonnes 46%	10,920 tonnes 39%	10,763 tonnes 40%	12,875 tonnes 49%	11,615 tonnes %
Total	13,775 tonnes	tonnes	27,635 tonnes	tonnes	21,625 tonnes	23,292 tonnes	27,740 tonnes	27,079 tonnes	26,174 tonnes	tonnes