

# WILTSHIRE WASTE & RECYCLING CONTRACT HILLS RECYCLING REPORT – JUL to SEP 2009 WASTE & RECYCLING STATISTICS

## 1.1 QUARTER 2 2009/10

### 1.1.1 Summary

Quarter 2 produced 66,259 tonnes of contract waste and landfill diversion of 35,967 tonnes - a landfill diversion rate of 54.2%. This recovery figure includes 4,341 tonnes of waste sent to Lakeside for energy recovery.

### 1.1.2 HRCs

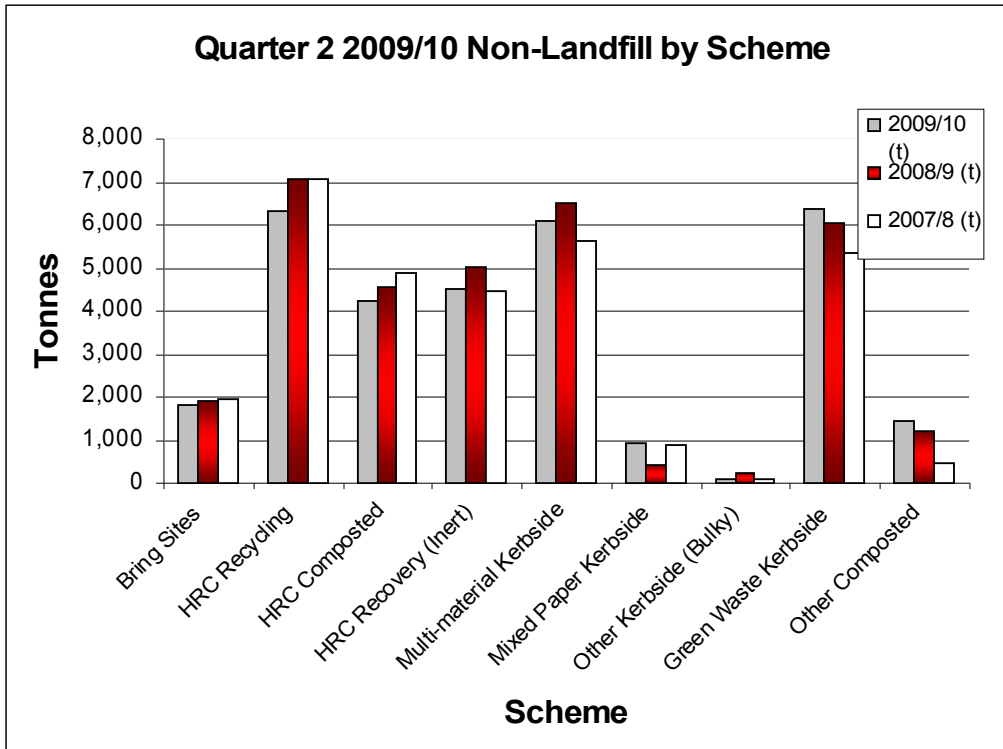
HRC tonnage represented 47.6% of the non-landfilled tonnage in the quarter (excluding Lakeside). HRC recycling rates in the quarter ranged from 70.3% to 83.2%, average 79.6%, and contributed 15,064 tonnes of landfill diversion.

### 1.1.3 Multi-Material Kerbside

In the quarter 6,074 tonnes of material was collected. The service now covers over 98% of all households. Performance is 6.8% down on last year, with papers being hardest hit by the recession.

### 1.1.4 Quarter 2 2009/10 Waste & Recycling Summary/Comparison

<b>2009/10 QUARTER 2 RECYCLING PERFORMANCE</b>					
<b>AGAINST TARGET AND 2007/8</b>					
	<b>2009/10 (t)</b>	<b>2008/9 (t)</b>	<b>+/-%</b>	<b>2007/8 (t)</b>	<b>+/-%</b>
Bring Sites	1,818	1,929	-5.8%	1,969	-7.7%
HRC Recycling	6,329	7,069	-10.5%	7,078	-10.6%
HRC Composted	4,220	4,568	-7.6%	4,897	-13.8%
HRC Recovery (Inert)	4,515	5,005	-9.8%	4,466	1.1%
Multi-material Kerbside	6,074	6,516	-6.8%	5,617	8.1%
Card/Plastic Kerbside	909	440	106.6%	862	5.5%
Other Kerbside (Bulky)	112	210	-46.8%	88	26.9%
Green Waste Kerbside	6,373	6,039	5.5%	5,357	19.0%
Other Composted	1,462	1,222	19.7%	451	224.2%
<b>TOTAL NON-LANDFILL</b>	<b>31,626</b>	<b>32,998</b>	<b>-4.2%</b>	<b>30,785</b>	<b>2.7%</b>
<b>TOTAL RECYCLING</b>	<b>15,057</b>	<b>16,164</b>	<b>-6.9%</b>	<b>15,614</b>	<b>-3.6%</b>
<b>TOTAL RECOVERY</b>	<b>4,515</b>	<b>5,005</b>	<b>-9.8%</b>	<b>4,466</b>	<b>1.1%</b>
<b>TOTAL COMPOSTING</b>	<b>12,055</b>	<b>11,829</b>	<b>1.9%</b>	<b>10,705</b>	<b>12.6%</b>
Landfill Waste	30,293	35,090	-13.7%	37,501	-19.2%
Lakeside EfW	4,341	0		0	
<b>TOTAL WASTE</b>	<b>66,259</b>	<b>68,088</b>	<b>-2.7%</b>	<b>68,286</b>	<b>-3.0%</b>



Overall waste arisings in quarter 2 are 2.7% lower than last year and 3.0% lower than in 2007/8.

**1.1.5 Performance against targets (Table 2)**

<b>Table 2 – Quarter 2’s Performance vs Target</b>		
	<b>Actual Tonnes</b>	<b>Target Tonnes</b>
Contract	31,626	30,785

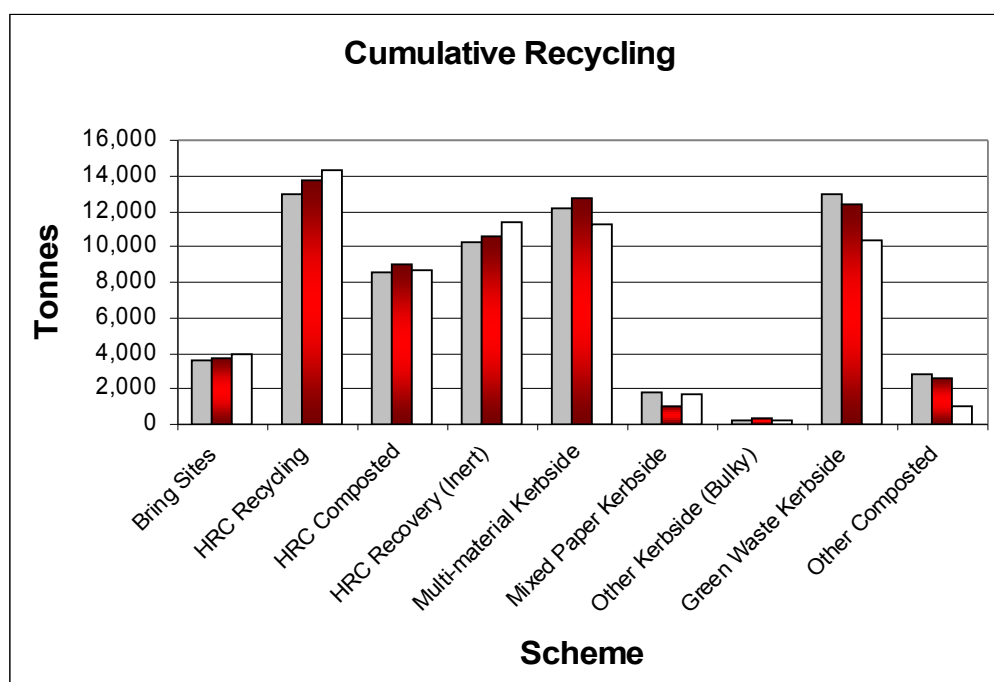
*N.B. Targets are based on 2007/8 achievement.*

**1.2 CONTRACT YEAR 2009/10 (Year 14)**

**1.2.1 Performance against contract targets**

After the second quarter, overall municipal waste arisings are 2.6% down on last year at 133,319 tonnes. Non-landfilled waste is 1.9% lower than last year, with the HRCs and kerbside both seeing reduced yields, almost certainly as a result of the recession and the overall reduction in municipal waste arisings.

2009/10 CUMULATIVE CONTRACT RECYCLING					
PERFORMANCE AGAINST TARGET					
	2009/10 (t)	2008/9 (t)	+/-%	2007/8 (t)	+/-%
Bring Sites	3,578	3,757	-4.8%	3,908	-8.4%
HRC Recycling	12,904	13,715	-5.9%	14,365	-10.2%
HRC Composted	8,553	9,035	-5.3%	8,651	-1.1%
HRC Recovery (Inert)	10,269	10,554	-2.7%	11,356	-9.6%
Multi-material Kerbside	12,144	12,701	-4.4%	11,303	7.4%
Card/Plastic Kerbside	1,782	1,066	67.2%	1,680	6.1%
Other Kerbside (Bulky)	189	345	-45.4%	172	9.8%
Green Waste Kerbside	12,953	12,372	4.7%	10,333	25.4%
Other Composted	2,835	2,560	10.7%	1,026	176.3%
MRF Rejects	-334				
<b>TOTAL NON-LANDFILL</b>	<b>64,873</b>	<b>66,104</b>	<b>-1.9%</b>	<b>62,794</b>	<b>3.3%</b>
<b>TOTAL RECYCLING</b>	<b>30,931</b>	<b>31,584</b>	<b>-2.1%</b>	<b>31,428</b>	<b>-1.6%</b>
<b>TOTAL RECOVERY</b>	<b>10,269</b>	<b>10,554</b>	<b>-2.7%</b>	<b>11,356</b>	<b>-9.6%</b>
<b>TOTAL COMPOSTING</b>	<b>24,341</b>	<b>23,967</b>	<b>1.6%</b>	<b>20,010</b>	<b>21.6%</b>
Landfill Waste	63,548	70,838	-10.3%	75,982	-16.4%
Lakeside EfW	4,898	0	100.0%	0	100.0%
<b>TOTAL WASTE</b>	<b>133,319</b>	<b>136,943</b>	<b>-2.6%</b>	<b>138,776</b>	<b>-3.9%</b>



Kerbside green waste tonnages continue to increase as a result of the expanding service, and the card and plastic service in the south is generating additional tonnage compared to last year.

## 1.2.2 Cumulative Recycling Performance By Collection Hub vs Target

<b>TABLE 4 – 2009/10 CONTRACT PERFORMANCE AGAINST TARGETS</b>			
<b>Collection Hub</b>	<b>2009/10</b>	<b>2008/9</b>	<b>Variance b/w</b>
North	16,316	16,019	1.85%
East	11,279	11,735	-3.89%
South	15,242	14,422	5.68%
West	22,832	24,209	-5.69%
<b>Wiltshire</b>	<b>65,668</b>	<b>66,384</b>	<b>-1.08%</b>

*Note: Hub targets are based on 2008/9 achievement, and do not take account of reject green waste and non-recyclables from the MRF.*

## 1.2.3 Total waste

Overall therefore, at the end of the second quarter, tonnage for the year is 3,624 tonnes lower than the 2008/9 half year total.

## 1.3 NON-LANDFILL FOR 2009/10

The table below shows the projected monthly tonnages for Municipal Waste Non-Landfill to the year end.

Apr	<b>11,401</b>
May	<b>11,041</b>
Jun	<b>10,817</b>
Jul	<b>10,321</b>
Aug	<b>10,542</b>
Sep	<b>10,760</b>
Oct	9,745
Nov	8,358
Dec	7,890
Jan	8,140
Feb	8,549
Mar	9,001
Total	116,564

## 1.4 RECYCLING SINCE CONTRACT COMMENCEMENT

Since contract commencement in July 1996, 800,846 tonnes of municipal waste have been non-landfilled.

## OPERATIONAL DEVELOPMENTS

### 2.1 MINI SITES

#### 2.1.1 Recycling Site Changes

Nothing significant to report. A contractor has commenced work to repair and refurbish a large number of 1,100 litre wheeled bins as part of the ongoing bin refurbishment programme.

### 2.2 HOUSEHOLD RECYCLING CENTRES

HRC relative performances are shown in Table 7.

<b>HRC PERFORMANCE 2009/10 (Apr-Sep 09)</b>			
<b>HRC</b>	<b>Total waste</b>	<b>Total Recycled</b>	<b>Rec rate</b>
Purton	3,752.26	3,146.74	83.86%
Stanton	4,671.98	3,874.96	82.94%
Honeyball	2,624.03	2,082.78	79.37%
Salisbury	5,972.94	4,898.45	82.01%
Amesbury	3,530.82	2,919.68	82.69%
Everleigh	2,057.81	1,521.31	73.93%
Devizes	3,433.85	2,708.17	78.87%
Warminster	4,397.21	3,463.42	78.76%
Melksham	3,720.82	2,973.90	79.93%
Trowbridge	5,338.74	4,136.39	77.48%
<b>TOTAL</b>	<b>39,500.46</b>	<b>31,725.80</b>	<b>80.32%</b>

The total input to HRCs has fallen by 2,400 from last year. Recycling/recovery is up to 80.3% from 79.5%, therefore the impact of this lost tonnage has only reduced the non-landfilled tonnage by 1,579 tonnes.

We have now commenced the separation of domestic batteries under the new EU directive from all sites. Due to the new regulations from the EA requesting the non – landfill of plasterboard with effect of the 1<sup>st</sup> April four sites across the county have been designated disposal points for the public, Amesbury, Devizes, Honeyball and Melksham. Additional sites, Salisbury in particular are being considered for this service.

New fencing was installed around the Everleigh site at the request of the EA to improve security.

#### 2.2.1 Proposed HRC Progress

The new Warminster HRC site opened in the quarter to replace the old site which requires remediation due to land contamination. No progress at Marlborough or Westbury, although works at the Marlborough site are expected to commence in quarter 3 to secure the site and level it..

## **2.3 KERBSIDE COLLECTION**

### **2.3.1 Service Progress**

Over 1095 boxes replaced or delivered as additional boxes..This is an increase of 263 boxes on the last quarter.

Wiltshire Council have ordered 3 new 18t kerbside trucks to continue with the truck replacement programme, however these have now been delayed until the end of the year – not in service until January 2010.

RV 22 replacement – RV16 – is performing well.

RCV is having regular problems with breakdowns – in the main hydraulic pipes – with no spare vehicle to cover.

We received a delivery of 11616 black boxes and 11000 lids in July this year, of which 3000 boxes and lids were collected from us by East Hub.

All driving staff have completed their SAFED training – Safe And Fuel Efficient Driving.

92% of staff have completed their Terberg Level 1 operational training. Tom Clifford, Vernon Slade and Terry Little has completed their Method of Instruction training for the driver CPC with Wttl.

ISO 14001 Awareness Training completed by Adele Clark, Tom Clifford and Paul Hill – this awareness of ISO 14001 to be delivered to all staff in October and refresher training given in March 2010.

ISO 14001 Internal Audit Training has been completed by Paul Hill.

PUWER annual training has been given to all driving staff – Provision and Use of Work Equipment Regulations.

## **GENERAL RECYCLING MATTERS**

### **3.1 MATERIALS/MARKETS**

Market prices remained stable during the quarter. Glass and newspaper are both signed to long term contracts, cardboard is the subject of a supply agreement. The plastic market has suffered as a result of decreased demand from China. Aluminium prices have rallied and the market for steel cans has improved significantly with Corus' re-entry into the market.

## **SCHOOLS RECYCLING SCHEME**

### **4.1 SCHOOLS PROMOTIONS**

A number of schools have requested a recycling collection service which will form part of the Eco-schools certified programme they are all striving to achieve, The company is costing up a way forward to include schools with a possible co-mingled collection, discussions will be taking place between the Wildlife Trust and Mike Webster in September.

All trips and visits to the MRF are now being undertaken by Wiltshire Wildlife Trust (WWT). A reduced number of visits occurred compared to quarter 1 as a result of the positioning of the topic in the schools calendar.

## **HEALTH & SAFETY**

### **5.1 Inspections**

None