

## Warwickshire Waste Partnership

26 June 2012

### Household Waste Recycling Centre Direct Service Project

#### Recommendation

That the Waste Partnership notes the information and achievements made in the last few months on the project to bring all but one of Warwickshire's Household Waste Recycling Centres (HWRCs) under the direct operation of Warwickshire County Council.

#### 1.0 Introduction

At the last meeting of the Waste Partnership, an update on the operation of in-house Household Waste Recycling Centres (HWRCs) was provided. This report provides a further update on progress made since March 2012 and also gives an overview of the traffic data relating to the reduced opening hours as well as the annual tonnage data from the HWRCs.

#### 2.0 Background

A Household Waste Recycling Centre Review was carried out in 2010, enabling a detailed analysis of the sites to be carried out. As a result of the review, the authority was able to assess the benefits of tendering and using a contractor, compared with running the sites in house. The latter was shown to be more cost effective and beneficial to the authority as a whole in terms of flexibility, increasing recycling on site etc.

#### 3.0 Implementation of In-house Operations

Between March 2012 to June 2012, the following progress has been made:

- (i) All health and safety risk assessments checked and implemented
- (ii) Effective management of new haulage and recyclables contracts
- (iii) New reuse shops installed at Cherry Orchard, Stockton, Shipston, Wellesbourne and Grendon HWRCs
- (iv) Takeover of the four reuse shops at Cherry Orchard, Stockton, Shipston and Wellesbourne by Warwickshire Community Recycling
- (v) Complete takeover of operations at the Wellesbourne and Stockton HWRCs by Warwickshire Community Recycling – WCC are continuing to support the sites and will continue to do so for the next few months

- (vi) Installation of a fence at Hunters Lane HWRC to allow the reuse shop to open independently of the site
- (vii) Feasibility investigations into a Community RePaint programme for Warwickshire
- (viii) Construction of new Lower House Farm HWRC and Transfer Station on target
- (ix) Planning permission submitted by contractor WRG for new Nuneaton & Bedworth HWRC at Judkins
- (x) Award and implementation of new WEEE contract to DHL
- (xi) Completed recruitment process for recycling advisors
- (xii) Recruitment of driver for haulage vehicle
- (xiii) Continued staff training for plant, compactors and health and safety
- (xiv) Continued improvements to signage

## 4.0 Change of Site Opening Times

4.1 On 9 January, the site opening times changed over to 9.30am to 3.15pm weekdays and 8.30am to 4.15pm on weekends (except Shipston). Original site opening hours were:

	Burton Farm	Cherry Orchard	Grendon	Hunters Lane	Judkins	Princes Drive	Shipston	Stockton	Wellesbourne
<b>Winter</b>									
Monday - Friday	8am to 4.30pm	9am to 4.30pm	9am to 4.30pm	8am to 4.30pm	8am to 4.30pm	8am to 4.30pm	9am to 4.30pm	9am to 4.30pm	8am to 4.30pm
Saturday	8am to 4.30pm	9am to 4.30pm	9am to 4.30pm	8am to 4.30pm	8am to 5.30pm	8am to 4.30pm	9am to 12.30pm	9am to 4.30pm	9am to 4.30pm
Sunday	9am to 4.30pm	9am to 4.30pm	9am to 4.30pm	9am to 4.30pm	9am to 4pm	8am to 4.30pm	9am to 12.30pm	9am to 4.30pm	9am to 4pm
<b>Summer</b>									
Monday - Friday	8am to 6pm	9am to 6.30pm	9am to 4.30pm	8am to 6pm	8am to 6.30pm	8am to 6.30pm	9am to 4.30pm	9am to 4.30pm	8am to 4.30pm
Saturday	8am to 6pm	9am to 6.30pm	9am to 4.30pm	8am to 6pm	8am to 5.30pm	8am to 6.30pm	9am to 12.30pm	9am to 4.30pm	9am to 4.30pm
Sunday	9am to 6pm	9am to 6.30pm	9am to 4.30pm	9am to 6pm	9am to 4pm	8am to 6.30pm	9am to 12.30pm	9am to 4.30pm	9am to 4pm

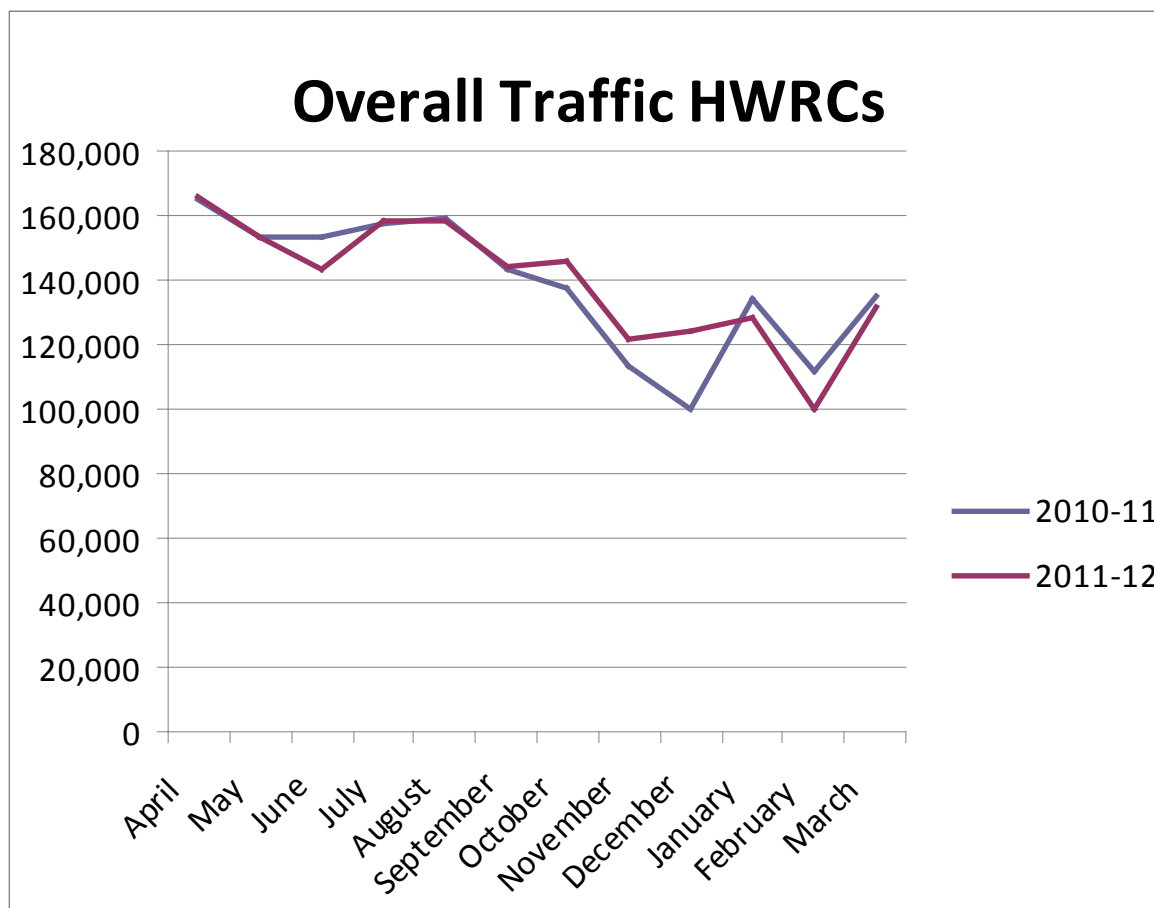
4.2 The implementation of the new opening hours went well, with the waste management team receiving just six official complaints regarding reduced opening hours across all sites from January to March 2012.

4.3 An overview of the traffic data relating to the reduced hours is provided below in section 5.

## 5.0 Traffic Data

- 5.1 The effect of the change in opening hours on traffic volumes visiting the HWRCs across the county was investigated using the data from traffic counters at seven HWRCs<sup>1</sup> across Warwickshire. Traffic data from Grendon HWRC and Judkins HWRC is not available but is included using estimations (Grendon estimated at 90% of Cherry Orchard and Judkins estimated at 80% of Princes Drive).
- 5.2 Traffic data from the nine HWRCs for both 2010/11 and 2011/12 are shown in Graph 1 and Table 1 below.

**Graph 1: Total traffic data**



- 5.3 Table 1 also shows the monthly change between the two years and then provides an analysis of the months *before* the opening hour changes (April – December) and for the months *after* the opening hour changes (Jan – March).

<sup>1</sup> Hunter's Lane, Burton Farm, Princes Drive, Wellesbourne, Cherry Orchard, Shipston and Stockton

**Table 1: Total traffic figures**

	Overall		Monthly Change
	2010-11	2011-12	
<b>April</b>	165,192	166,195	1,003
<b>May</b>	153,689	153,377	-312
<b>June</b>	153,176	143,304	-9,872
<b>July</b>	157,523	158,581	1,058
<b>August</b>	158,858	158,574	-284
<b>September</b>	143,186	144,148	962
<b>October</b>	137,359	145,826	8,467
<b>November</b>	113,171	121,299	8,128
<b>December</b>	99,670	124,094	24,424
<b>January</b>	134,450	128,098	-6,353
<b>February</b>	111,787	100,403	-11,384
<b>March</b>	135,177	132,079	-3,098
<b>Totals</b>	<b>1,663,238</b>	<b>1,675,976</b>	<b>12,738</b>

	2010-11	2011-12	Period Change	Ave. Monthly Change for Period
<b>April - Dec</b>	1,281,824	1,315,397	33,573	3730
<b>Jan - Mar</b>	381,414	360,579	-20,835	-6945

- 5.4 The data shows that for the whole year 2011/12 there was an overall increase in traffic of 12,738 when compared to 2010/11.
- 5.5 The most notable increase occurred in December 2011, which received nearly a quarter more visits than in the previous year. The most significant reduction in traffic visits occurred in February 2012, when traffic figures reduced by 11,384 (just over 10%) when compared with February 2011.
- 5.6 From looking at the monthly average change for the HWRCs it can be seen that for the period *before* the change in opening hours there was an *increase* of 3,730 visits and for the period *after* the change there was a *decrease* in visits of nearly 7,000.
- 5.7 These changes are likely to be largely due to the change in opening hours although other factors may also play a part e.g., figures may be on the rise again as members of the public get used to the change in hours. It is recommended that the data be reviewed again once additional months data become available.

## 6.0 HWRC Total Waste Input Tonnages (including re-use, recycling, composting and disposal)

6.1 The effect of the change in opening hours on waste inputs to the HWRCs across the county has also been looked at and data on total waste inputs over the 2010/11 and 2011/12 years can be seen in Table 2 below.

6.2 In all but two months (October and December) we can see that waste inputs are lower in 2011/12.

**Table 2: Total Waste Inputs to HWRCs**

	2010/11 Waste Inputs	2011/12 Waste Inputs	Change
April	6856.06	6198.34	-657.72
May	5825.98	5719.23	-106.75
June	6033.59	5278.35	-755.24
July	5546.08	5191.14	-354.94
August	5544.67	5438.1	-106.57
September	5139.45	4952.37	-187.08
October	4664.49	4700.98	36.49
November	4324.05	4206.48	-117.57
December	2769.69	3641.16	871.47
<b>(Apr - Dec)</b>	<b>46704.06</b>	<b>45326.15</b>	<b>1377.91</b>
January	4649.29	4401.37	-247.92
February	4204.03	3605.78	-598.25
March	5662.01	4588.5	1073.51
<b>(Jan - Mar)</b>	<b>14515.33</b>	<b>12595.65</b>	<b>1919.68</b>

	2010- 11	2011- 12	Period Change	Ave. Monthly Change for Period
<b>April – Dec</b>	46,704	45,326	-1,378	-153
<b>Jan – Mar</b>	14,515	12,596	-1,920	-640

- 6.3 From looking at the monthly average change for the total waste inputs (including reuse, recycling, composting and disposal) going into the HWRCs, it can be seen that for the period *before* the change in opening hours there was an average monthly *decrease* of around 150 tonnes and for the period *after* the change the monthly average input had decreased further to around 640 tonnes less per month.
- 6.4 This early data suggests that the opening hours have had a significant effect on waste inputs to the HWRCs.
- 6.5 Again, it is recommended that the data be reviewed again once additional months data become available.

## 7.0 Ongoing Work Streams for 2012

Work will continue on the following areas of work:

- (i) Continuing work with CAVA regarding the work of Warwickshire Community Recycling
- (ii) Lower House Farm HWRC and Waste Transfer Station construction
- (iii) Nuneaton & Bedworth HWRC construction
- (iv) Takeover of lease to operate Lower House Farm Reuse Shop by Warwickshire Community Recycling
- (v) Provision of information to users relating to busy and quiet times
- (vi) Development of recyclables framework procurement and its implementation
- (vi) Investigations and set up of a community re-paint pilot
- (vii) DHL are talking with CAVA regarding the work of Warwickshire Community Recycling and possible WEEE reuse projects
- (viii) Further work on the site by site comparisons for traffic and waste data

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