
WARWICKSHIRE WASTE PARTNERSHIP

The **Warwickshire Waste Partnership** will meet at the **SHIRE HALL, WARWICK** on **TUESDAY** the **16th March 2010** at **2:00 p.m.**

AGENDA

- 1. Apologies**
- 2. Disclosures of Personal and Prejudicial Interests**
- 3. Minutes of the meeting held on 8 December 2009 (attached)**
- 4. Summary of the progress made by the Warwickshire Waste Partnership towards reaching the targets agreed in Warwickshire's Municipal Waste Management Strategy (Tamlyn Goodwin).**
- 5. Waste Management Performance Figures Q1 and 2 of 2009/2010 (Kitran Eastman)**
- 6. Any other business**
- 7. Future Meeting dates on Tuesdays at 2:00 p.m. Shire Hall**
 - 15 June 2010**
 - 21 September 2010**
 - 7 December 2010**
 - 8 March 2011**

JIM GRAHAM
Secretary of the Partnership
Shire Hall,
Warwick.

Membership of the Warwickshire Waste Partnership

North Warwickshire Borough Council

Councillor Tilly May (Councillor S. Swann - Substitute)

Nuneaton and Bedworth Borough Council

Councillor N Grant (none - Substitute)

Rugby Borough Council

Councillor Heather Timms (Sean Lawson - Substitute)

Stratford-on-Avon District Council

Councillor Simon Jackson (Councillor Alan Akeister).

Warwick District Council

Councillor Dave Shilton (Councillor N Vincent - Substitute)

Warwickshire County Council

Councillors Penny Bould, Alan Cockburn (Chair), Michael Doody, John Whitehouse and a vacancy.

**General Enquiries on these agenda papers should be made to
Jean Hardwick of the County Council's Customers, Workforce and
Governance Directorate, Shire Hall, Warwick CV34 4RR.
Telephone 01926 412476 E-mail jeanhardwick@warwickshire.gov.uk**

**Enquiries relating to specific reports should be made to the officer
mentioned in the report**

The **WARWICKSHIRE WASTE PARTNERSHIP**
met at the Shire Hall, Warwick on **8 December 2009**

Present:

North Warwickshire Borough Council

Councillor Tilly May
Officer Richard Dobbs

Nuneaton and Bedworth Borough Council

Officer Peter Benham

Stratford-on-Avon District Council

Officer Robert Weeks

Warwick District Council

Officer Rob Hoof

Warwickshire County Council

Councillor Alan Cockburn (Chair)
Councillor John Whitehouse

Officers

Kitran Eastman
Glenn Fleet
Ian Marriott
Emily Martin
Ann Mawdsley
Martin Stott
David Whitehouse

1. Apologies

Apologies for absence were received on behalf of Councillors Penny Bould (Warwickshire County Council), Nick Grant (Nuneaton and Bedworth Borough Council), Simon Jackson (Stratford-on-Avon District Council and Heather Timms (Rugby Borough Council).

2. Disclosures of Personal and Prejudicial Interests

None.

3. Minutes of the meeting held on 29 September 2009

Resolved that the minutes of the Partnership meeting held on 29 September be approved and be signed by the Chair.

4. Development of Long-Term Residual Waste Treatment Facility and New Warwickshire Recycling Centre – Progress Update

The Partnership received an update on the development of a long-term residual waste treatment facility to service Warwickshire, and the development of a new recycling facility to serve North Warwickshire, both projects involving Staffordshire County Council as a key partner.

The following points were noted:

1. Approval by Cabinet of the Inter Authority Agreement for W2R was scheduled for the end of January 2010.
2. The new Household Waste Recycling Centre (HWRC) and waste transfer station at Lower House Farm was expected to handle all residual waste from North Warwickshire and half of the residual waste from Nuneaton and Bedworth.
3. The concerns that had been raised previously about the road network in North Warwickshire had been addressed.
4. The timescales for the HWRC were tied into the W2R deadline of 2013. It was expected to partially open as early as 2011.

The Chair thanked David Whitehouse for his update.

5. Food Packaging Regulations and Materials that cannot be Recycled

The Partnership considered a report giving an overview of the food packing regulations.

During the ensuing discussion the following points were noted:

1. In response to a query about DEFRA's targets being compulsory, it was noted that all big producers and supermarkets had signed up to the targets wherever possible, as the benefits to them were obvious.
2. Martin Stott reported that DEFRA has just opened a new consultation on waste collection, which was in line with need to review the current, unsatisfactory processes.

The Chair thanked Emily Martin for her report.

6. Waste Education Campaigns and Schemes

The Partnership considered a report giving an update on the progress made on a number of projects enabling Warwickshire to achieve the targets set in the Waste Municipal Strategy.

The following points were raised during discussion:

1. Discounted home composters were currently available to the public at a cost of £16.50 as opposed to approximately £40 at garden centres.
2. In response to a query regarding the possibility of providing in-vessel composters to clusters of schools, making it more viable

for primary schools to be involved in the scheme, it was noted that a license was required to move food and one site to another. Glenn Fleet agreed to look into this and whether a license was in place already for the movement of food by County Caterers.

The Chair thanked Glenn Fleet for the report.

11. Any Other Business

None

12. Future Meeting date (2:00 p.m. Shire Hall)

Tuesday 16 March 2010

.....
Chair of Partnership

The meeting closed at 2.25 p.m.

**Warwickshire Waste Partnership -
16 March 2010**

**Summary of Progress Against Targets in Warwickshire's
Municipal Waste Management Strategy**

**Report of the Strategic Director for
Environment and Economy on behalf of the Officers Group**

Summary

The report summarises the progress made by the Warwickshire Waste Partnership towards reaching the targets agreed in Warwickshire's Municipal Waste Management Strategy.

Recommendation

That :-

1. The Warwickshire's Municipal Waste Management Strategy Draft Annual Progress Report is approved (subject to any amendments necessary).
2. The report is made available on the Warwickshire Waste Partnership webpages.

1. Background

- 1.1 Warwickshire's Municipal Waste Management Strategy was adopted by the Warwickshire Waste Partnership in October 2005 and officially launched by the partnership in January 2006.
- 1.2 It was agreed that the Partnership would publish an annual report highlighting progress against the targets agreed in the Strategy (the targets and objectives were detailed in the full version of the Strategy – in Section 10).

2. Key Objectives and Reporting

- 2.1 Seven key target areas were identified in the Strategy, these are as follows:-
 - (i) To reduce the amount of waste produced in Warwickshire.

- (ii) To develop integrated, sustainable solutions for managing waste in Warwickshire.
 - (iii) To meet landfill diversion targets established by the Waste Emissions Trading Act (2003) – Diversion of biodegradable municipal waste.
 - (iv) To meet and exceed statutory recycling and composting targets.
 - (v) To work in partnership with each other and other stakeholders to implement the Strategy.
 - (vi) To encourage public participation in the implementation and review of the Strategy.
 - (vii) To regularly review and update the Strategy and Implementation programme.
- 2.2 A short report has been drafted which summarises progress against the targets (refer to **Appendix A**). The report also provides a brief summary of the general progress being made towards implementing aspects of the Waste Strategy.
- 2.2 Once agreed by the Partnership, it is intended to make the progress report available on the Warwickshire Waste Partnership's webpages.

3. Financial Implications

- 3.1 Failure to successfully implement Warwickshire's Municipal Waste Management Strategy could result in Warwickshire County Council failing to meet its landfill diversion targets and consequently being fined by the Government.

Enquiries: about this report should be made to Tamalyn Goodwin, Waste Project Officer, 01926 418064, email tamalyngoodwin@warwickshire.gov.uk

Background Papers

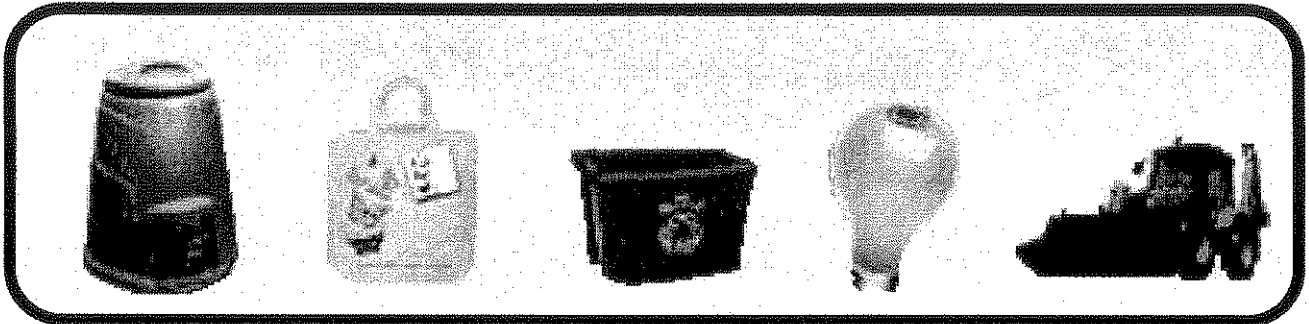
None.

PAUL GALLAND
Strategic Director for Environment and Economy
Shire Hall
Warwick

17 February 2010

**Warwickshire Waste Partnership -
16 March 2010**

**Summary of Progress Against Targets in
Warwickshire's Municipal
Waste Management Strategy**



**Warwickshire's Municipal Waste
Management Strategy**

*Annual Progress Report - Draft
March 2010*

Produced by the Warwickshire Waste
Partnership

 **recycle** for Warwickshire

Contents

1	Introduction	3
1.1	Progress against targets in Warwickshire's Municipal Waste Management Strategy – Review year 2008/09	3
2	Progress against key objectives, actions and indicators	4
2.1	To reduce the amount of waste produced in Warwickshire	4
2.2	To develop integrated, sustainable solutions for managing waste in Warwickshire	5
2.3	To meet landfill diversion targets established by the WET Act 2003 - diversion of Biodegradable Municipal Waste (BMW).....	6
2.4	To meet and exceed statutory recycling and composting targets	7
2.5	Work in partnership with each other and other stakeholders to produce and implement the Strategy.	9
2.6	Encourage public participation in the implementation and review of the Waste Strategy.....	9
2.7	Regularly review and update the Strategy and implementation programme.....	10
3	Progress with the Implementation of Warwickshire's Municipal Waste Management Strategy	11
3.1	Waste Treatment Infrastructure	11
3.1.1	Biowaste	11
3.1.2	Project Transform	11
3.1.3	Waste to Resources (W2R).....	12
3.2	Waste Collection.....	12
3.3	Household Waste Recycling Centre Improvements.....	13
3.3.1	North Warwickshire	13
3.3.2	Nuneaton and Bedworth.....	13
4	Progress with 2008/09 Next Steps	14
5	Next Steps	14
6	Appendix A - Contact Details Warwickshire Waste Partnership	15

1 Introduction

1.1 Progress against targets in Warwickshire's Municipal Waste Management Strategy – Review year 2008/09

Warwickshire's Municipal Waste Management Strategy (MWMS) was adopted by the Warwickshire Waste Partnership (WWP) in October 2005, and launched in January 2006.

The Warwickshire Waste Partnership consists of five Waste Collection Authorities:

- North Warwickshire District Council (NWDC)
- Nuneaton and Bedworth Borough Council (NBBC)
- Rugby Borough Council (RBC)
- Stratford District Council (SDC)
- Warwick District Council (WDC)

As well as the Waste Disposal Authority (WDA):

- Warwickshire County Council

By adopting the Waste Strategy, the Warwickshire authorities have agreed to work towards a number of quantifiable objectives, which have been identified in the Waste Strategy.

It was agreed that progress towards achieving our targets would be reviewed and reported on an annual basis. This is the third report to provide a summary of our progress against our targets and progress with the implementation of the Waste Strategy.

The key objectives agreed in the Waste Strategy were:

- To reduce the amount of waste generated in Warwickshire
- To develop integrated, sustainable solutions for managing waste in Warwickshire
- To meet landfill diversion targets established by the WET Act 2003 (diversion of Biodegradable Municipal Waste)
- To meet and exceed statutory recycling and composting targets
- To work in partnership with each other and other stakeholders to produce and implement the Waste Strategy.
- To encourage public participation in the implementation and review of the Waste Strategy
- To regularly review and update the Waste Strategy and implementation programme

2 Progress against key objectives, actions and indicators

Warwickshire's Municipal Waste Management Strategy established a number of key targets and objectives that the members of the Warwickshire Waste Partnership agreed to work towards. The following tables provide a list of our targets and objectives and summarise our performance against the targets. Where appropriate, 2008/09 waste data¹ has been used.

2.1 To reduce the amount of waste produced in Warwickshire

Waste prevention and reuse is critical to the development of sustainable waste management practices and was highlighted as one of the key objectives in Waste Strategy for England 2007. Greater focus on waste prevention is now monitored through the implementation of national indicators. The indicators highlight how much waste is reused, recycled and composted, as well as the amount of waste residual waste that is sent for disposal.

Target/Action	Indicators	Progress
Aim to reduce the quantity of waste collected per head, not exceeding 544kg per inhabitant.	Annual kg of waste produced per person.	Figures for 2007/08 showed that the annual kg of waste produced per head was 539kg. Figures for 2008/09 show that the annual kg of waste produced per head was down to 521kg.
	Annual kg of residual waste produced per household (NI 191).	The Warwickshire Waste Partnership is now working towards the national target of reducing the amount of residual waste collected per household. In 2008/09 662 kg was collected.
To develop a waste prevention and minimisation strategy	Waste Prevention and minimisation strategy developed by 2006/07.	Warwickshire's Waste Minimisation Strategy was launched at the Warwickshire Waste Partnership Conference on 7th November 2007. The Partnership is working towards the targets within the Strategy.
To increase reuse of materials in Warwickshire	Number of reuse shops at Household Waste Recycling Centres (HWRCs).	There are three dedicated charity reuse shops operating in Warwickshire. The shops are located at Burton Farm in Stratford-upon-Avon, Princes Drive in Leamington Spa and Hunters Lane H in Rugby. A fourth charity reuse shop may be developed at the new HWRC proposed for North Warwickshire.
	Number of furniture reuse schemes in Warwickshire	There are five dedicated furniture reuse schemes operated by the community/voluntary sector. A leaflet detailing all reuse activities was produced by Warwickshire County Council (WCC) to inform the public of the reuse services operating in Warwickshire. The leaflet was handed out at road shows and is available on the WCC website.

¹ Figures have been taken from WasteDataFlow records and Warwickshire County Council figures from internal data sets.

2.2 To develop integrated, sustainable solutions for managing waste in Warwickshire

Positive progress has been made against these targets, with a reduction in the amount of waste being landfilled and an increase in the amount of material reused, recycled and composted.

Target/Action	Indicators	Progress
To reduce reliance on landfill as a primary means of waste disposal.	Reduction in the overall tonnages of waste disposed of to landfill.	In 2008/09 153,033 tonnes of municipal waste generated in Warwickshire was disposed of to landfill. This is a reduction of 15.5% on the previous year, where 181,101 tonnes was disposed of to landfill. In 2007/08 57% of household waste was disposed to landfill. In 2008/9 50% of household waste was disposed of to landfill.
	Levels of recycling, composting and recovery.	Municipal waste figures: Countywide recycling - 21% (17 %) Countywide composting – 22% (18 %) Countywide recovery - 7% (7 %) <i>*Figures in brackets are for 2007/08</i>
Minimise so far as is practicably possible the distance that waste is transported throughout the County.	Monitor distance of journeys.	Where possible vehicle journeys are minimised. The need for transfer stations is being considered as part of Project Transform.
Monitor the development of new waste treatment technologies.	Review development and status of new technologies on a regular basis.	Project Transform held it's Bidders Conference on 19 October 2009. The Conference was attended by over 80 delegates representing a wide cross-section of the waste management and associated industries. A representative from Warwickshire County Council attended the Larac Training Course: Waste Treatment Technologies and their Implications for Waste Collection. Information is provided to officers from technology providers and monitored through the information provided nationally by Defra, the Environment Agency and CIWM.
Investigate and implement where practicable the use of cleaner fuels when collecting (including general refuse collection) and transporting waste and for use in vehicles used at HWRC.	Number of vehicles operating on alternative fuel sources.	There are currently no vehicles operating on alternative fuel sources.

2.3 To meet landfill diversion targets established by the WET Act 2003 - diversion of Biodegradable Municipal Waste (BMW)

It is predicted that Warwickshire will now meet its 2010 and 2013 landfill diversion targets without the need to buy additional allowance. In order to meet 2020 targets, however, it is essential that we continue to progress our plans to develop new residual waste treatment capacity.

The Partnership is progressing two projects with neighbouring authorities to divert residual waste from landfill in the long-term. Warwickshire County Council went out to tender for residual waste contracts in Spring 2009, to obtain residual waste treatment capacity until the long-term residual waste treatment facility is operational.

Target/Action	Indicators	Progress
<p>Develop landfill allowance trading Strategy by December 2005.</p>	<p>Strategy will be updated regularly in accordance to changes in the market for Landfill Allowances.</p>	<p>It is anticipated that Warwickshire will purchase allowances from the local authorities it is currently working in partnership with, when it is in a deficit position.</p>
<p>Development of treatment/disposal procurement Strategy 2005-2012</p>	<p>Development of treatment facilities and subsequent diversion of BMW from landfill (in tonnes).</p>	<p>The Partnership is implementing schemes to actively reduce the amount of waste sent to landfill for disposal.</p> <p>Collections of garden and food waste are carried out in Rugby Borough, Warwick District and Stratford on Avon District. Collections of garden waste are available in North Warwickshire Borough and Nuneaton & Bedworth Borough. WRAP has produced a report on the various options for implementing food waste collections in the two remaining districts. Both types of collection services divert biodegradable waste from landfill.</p> <p>The Partnership continues to work on two projects with neighbouring authorities to divert residual waste in the long term. The two projects are: Project Transform and Waste to Resources (W2R).</p> <p>Warwickshire County Council went out to tender for residual waste contracts in 2009. Following a successful procurement disposal contracts were awarded to 5 companies. Depending on the disposal method the initial term of the contract ranges from 3 to 6 years.</p> <p>In the year 2008/09, 95,107 tonnes of Warwickshire's biodegradable municipal waste was landfilled, which is 34,258 tonnes less than our original allocated allowance of 129,365 tonnes of BMW for the year.</p>

2.4 To meet and exceed statutory recycling and composting targets

Since the publication of Warwickshire's Municipal Waste Management Strategy, recycling and composting performance has improved significantly. Government figures taken from WasteDataFlow in 2009 revealed that Warwickshire had shown a greater improvement in the last year than any other local authority area in the UK when it came to recycling and composting.

In 2008/09 the Warwickshire Waste Partnership achieved a recycling rate of 43%, therefore achieving the target to recycle and compost 40 – 45% of household waste by 2010/11.

Target/Action	Indicators	Progress										
To optimise recycling and composting within Warwickshire.	Number of households served by separate green waste collection service.	<p>Since April 2009 all suitable properties in Warwick District, Stratford on Avon District and Rugby Borough have access to a garden and food waste collection service. In addition all suitable properties in North Warwickshire Borough and Nuneaton & Bedworth Borough have access to a garden waste collection service.</p> <p>A recycling collection (for at least one material) is provided to 87% of schools across the County.</p> <p>As part of the work supporting recycling and composting in schools. Four secondary schools have installed in-vessel composters (Alderman Smith, Avon Valley, Kenilworth and Studley). Since being installed the composters have been working well and producing a good quality compost.</p>										
Aim to achieve enhanced, countywide recycling targets of between 40-45% by 2009/10.	Recycling and composting rate (%)	<p>Countywide household recycling and composting rate of 43% (35% in 2006/07).</p> <p>The figures in below show individual district recycling figures (excluding figures from HWRCs in their area).</p> <p>District recycling performance</p> <table border="0"> <tr> <td>North Warwickshire DC</td> <td>29%</td> </tr> <tr> <td>Nuneaton and Bedworth BC</td> <td>34%</td> </tr> <tr> <td>Rugby BC</td> <td>32%</td> </tr> <tr> <td>Stratford-on-Avon DC</td> <td>47%</td> </tr> <tr> <td>Warwick DC</td> <td>54%</td> </tr> </table>	North Warwickshire DC	29%	Nuneaton and Bedworth BC	34%	Rugby BC	32%	Stratford-on-Avon DC	47%	Warwick DC	54%
North Warwickshire DC	29%											
Nuneaton and Bedworth BC	34%											
Rugby BC	32%											
Stratford-on-Avon DC	47%											
Warwick DC	54%											
Extend home composting	Number of households estimated to be composting at home.	<p>The WRAP scheme offering reduced price compost bins ended 31 March 2009. In excess of 19,000 bins were sold through this scheme. Residents are now able to purchase reduced price compost bins directly with the supplier.</p> <p>The Master composters scheme continues to work well. A committed</p>										

		<p>group of 19 volunteers have been working at events to promote home composting.</p> <p>All schools have been offered two free compost bins. Schools that up take the compost bins are fully supported with education from the Partnership and the Master Composter Volunteers.</p>																		
<p>Develop improved HWRC infrastructure, increasing the type of materials that can be collected and subsequently recycled. Aim to reach recycling levels of 60% at all sites.</p>	<p>Performance of individual HWRCs (recycling rate%).</p>	<p>The average recycling rate achieved at HWRCs in Warwickshire in 2008/09 was 59%. Progress towards achieving our target of 60% at each site continues. All sites have improved on the previous years performance.</p> <p>2008/09 figures</p> <table> <tr> <td>Burton Farm</td> <td>59%</td> </tr> <tr> <td>Cherry Orchard</td> <td>58%</td> </tr> <tr> <td>Princes Drive</td> <td>79%</td> </tr> <tr> <td>Hunters Lane</td> <td>56%</td> </tr> <tr> <td>Shipston</td> <td>56%</td> </tr> <tr> <td>Grendon</td> <td>60%</td> </tr> <tr> <td>Wellesbourne</td> <td>59%</td> </tr> <tr> <td>Stockton</td> <td>57%</td> </tr> <tr> <td>Judkins</td> <td>41%</td> </tr> </table>	Burton Farm	59%	Cherry Orchard	58%	Princes Drive	79%	Hunters Lane	56%	Shipston	56%	Grendon	60%	Wellesbourne	59%	Stockton	57%	Judkins	41%
Burton Farm	59%																			
Cherry Orchard	58%																			
Princes Drive	79%																			
Hunters Lane	56%																			
Shipston	56%																			
Grendon	60%																			
Wellesbourne	59%																			
Stockton	57%																			
Judkins	41%																			
<p>Development of a phased improvement plan for HWRCs over the next 5 years.</p>	<p>Number of sites redeveloped</p>	<p>Warwickshire County Council is working with neighbouring Staffordshire County Council to develop a new HWRC and waste transfer station in North Warwickshire. The new facility will replace the existing HWRC in Grendon. Planning consent was gained in July 2009.</p> <p>Warwickshire County Council is also in the process of developing a short-term agreement to operate the HWRC in Nuneaton. The agreement will run until 2012. In the longer term a tender exercise will be carried out.</p>																		
<p>HWRC contracts maximise re-use and recycling, aim to recycle 60% at HWRC's.</p>	<p>Recycling targets set for individual contractors. Penalty and bonus system in place.</p>	<p>Currently there is a scheme in place for six of the seven contractor operated sites in the county.</p> <p>This contract will expire in 2011. As part of the pre-procurement work Warwickshire County Council is carrying out a complete review of the HWRC's. A report detailing the outcome of the review will be taken to Cabinet in summer/autumn 2010.</p> <p>A dedicated manager was appointed to oversee the two HWRC's (Hunters Lane and Burton Farm) operated by Warwickshire County Council. Hunters Lane in Rugby was short-listed as HWRC of the year in the LetsRecycle.com Awards, for Excellence in Recycling.</p>																		

2.5 Work in partnership with each other and other stakeholders to produce and implement the Strategy.

Work on how to develop the Warwickshire Waste Partnership into a Joint Waste Committee is ongoing. The change to a Joint Waste Committee will help to strengthen partnership working. Heads of Terms for the Waste Joint Committee were drafted in December 2008.

The Partnership is actively working on a number of projects with neighbouring authorities to implement the objectives in the Waste Strategy.

Target/Action	Indicators	Progress
Increase the potential for working together more formally.	Development of the Warwickshire Waste Partnership.	Work to investigate the potential to work together more formally is ongoing.
Investigate the potential for joint waste contracts.		No opportunities for joint waste contracts arose in 2008/09.
Examine the benefits of working with other authorities outside Warwickshire.	Number of projects with other authorities outside Warwickshire.	The Partnership is working with neighbouring authorities to divert residual waste in the long-term. Warwickshire County Council is currently working with Staffordshire County Council to develop a new Household Waste Recycling (HWRC) and Waste Transfer Station. The Partnership is investigating the potential to work with neighbouring authorities to process biowaste arising in the North of the County.
Investigating the possible benefits of joint purchasing and negotiating.		No opportunities for joint purchasing arose in 2008/09.

2.6 Encourage public participation in the implementation and review of the Waste Strategy

Waste Minimisation campaigns encourage public participation in the implementation of the Waste Strategy and assist the Partnership to manage waste in line with the waste hierarchy. The Partnership was very successful in obtaining grants from WRAP to support the Love Food Hate Waste campaign and was awarded £75,000 in 2009. Love Food Hate Waste road shows and events were run across the County throughout the summer. The events were well attended.

Target/Action	Indicators	Progress
Keep the public informed with progress on local and national targets.	Provide web-based feedback – updated regularly to reflect changes in performance.	A review of the Warwickshire Waste Partnership WebPages was carried out in 2008. Information on the implementation of the waste strategy will be posted to the WebPages in 2010 as appropriate. The waste statistics webpage on the WCC website is updated annually.

2.7 Regularly review and update the Strategy and implementation programme

Under the Waste and Emissions and Trading (WET) Act 2003 there is a legal requirement for the Warwickshire authorities to have a Municipal Waste Management Strategy in place and to regularly review this Strategy. The first review of Warwickshire's Municipal Waste Management Strategy was due to take place in 2010, however, this is currently on hold pending the outcome of the forthcoming policy consultation by central Government.

When the Waste Strategy is reviewed it is likely that the objectives will focus on managing waste to move it up the waste hierarchy and to maximise the diversion of waste from landfill. The review will also ensure that Warwickshire's Waste Strategy is updated and incorporates the main objectives and targets from Waste Strategy for England 2007.

Target/Action	Indicators	Progress
Review the Strategy every five years.	Feedback on changes and put information on the Web.	The review of the Warwickshire Waste Strategy is currently on hold.
Annual reporting on progress with targets and actions	Progress reported on web	The second annual progress report was posted onto the Web. A stakeholders e-bulletin based on the report was produced and circulated. Once approved by the Warwickshire Waste Partnership the third report will be posted on the Web. A stakeholders e-bulletin based on the report will be produced shortly after.

3 Progress with the Implementation of Warwickshire's Municipal Waste Management Strategy

Warwickshire's Municipal Waste Management Strategy sets out how the Warwickshire authorities plan to reduce the amount of waste sent to landfill, while reducing the amount of waste generated, and increasing recycling and composting. Warwickshire County Council is overseeing the project to put in place the necessary waste treatment infrastructure required to implement the waste strategy.

3.1 Waste Treatment Infrastructure

There are a number of project teams which are working on different aspects of the Waste Strategy implementation. Members of project teams include both district and county council officers. In some instances consultants have been appointed to provide specialist technical support and advice.

3.1.1 Biowaste

A contract was awarded to Biffa Waste Services for the treatment and diversion of biowaste from landfill in November 2007. Work on the construction of the in-vessel composting site started in October 2008. Interim arrangements with other in-vessel composting sites were put in place from April 2008 for Warwick District Council and from April 2009 for Stratford District Council and Rugby Borough Council. The facility located at Ufton became operational in September 2009. Waste from all three districts is now being processed at the site, this equates to 40,000 tonnes per annum.

To provide biowaste processing capacity for the north of the County it will be necessary to go out to EU procurement. A prior information notice for biowaste provision in the north of the County was published in the official journal of the European Union (OJEU) in December 2008. The capacity for the two northern boroughs may not be sufficient to warrant the development of a new facility or be economically viable. Initial discussions with neighbouring authorities have taken place to assess whether they would be interested in using a biowaste facility locally. Further discussions need to take place before any procurement takes place.

3.1.2 Project Transform

Coventry City Council (CCC), Solihull Metropolitan Borough Council (SMBC), Warwickshire County Council and the five District/Borough Councils in Warwickshire are working in Partnership to develop a new residual waste treatment facility to serve the sub-region. It was agreed to pursue Private Finance Initiative Credits (PFI) as a method of funding the project. Through the PFI scheme the Government will fund half of the capital costs of the project (facility development). A project team was established to develop an Expression of Interest and then an Outline Business Case (OBC) for PFI credits. The OBC was submitted to the Department for Food and Rural Affairs (Defra) in October 2008. Following an assessment of the OBC it was

announced that Project Transform had been awarded £129.1 million of PFI Credits in June 2009.

Project Transform formally started the procurement process for a new waste treatment facility by publishing a notice in the Official Journal of the European Union (OJEU) on the 29th of September 2009. The publication of the notice allowed interested companies to formally express an interest in the project and to enter into the first stage of the selection process. Project Transform made the first cut in the shortlist for the contract in January 2010. The selection was made after rigorous scrutiny of the track record of the interested contractors by the Project Transform.

3.1.3 Waste to Resources (W2R)

Warwickshire is working with Staffordshire County Council (SCC) on Project W2R. The aim of the project is to develop a new Energy from Waste facility located at the Four Ashes Industrial estate in south Staffordshire. The facility is being procured through the Private Finance Initiative (PFI) route and SCC has been awarded £124 million of PFI credits towards the capital cost of the development. It is estimated that the facility will be operational in 2013/14.

SCC is the lead authority and Warwickshire County Council will enter into a contract with SCC for the treatment of residual waste. It is estimated that Warwickshire will send 35,000 tonnes of residual waste a year to the facility. The 35,000 tonnes will consist of all of the residual waste from North Warwickshire Borough and approximately half of the residual waste from Nuneaton and Bedworth Borough. In addition to Warwickshire County Council, Sandwell and Walsall councils are also participating in the project.

3.2 Waste Collection

The five district councils are leading on enhancing kerbside collection services for recyclable materials.

Warwick District Council started a new refuse and recycling collection scheme in 2008. Different materials are collected on alternate weeks, with biowaste (food and garden) and dry recyclables one week and residual (non-recyclable) waste the next.

Stratford-on-Avon District Council's new three bin collection service commenced on 4 August 2008. Following two enhancements, the service now sees dry recyclables (glass, paper, card, cans, cartons, plastic household packaging and bottles) and biowaste (green and kitchen) collected one week and residual (non-recyclable) waste the next. The co-mingled recyclable items are taken to the Pure Recycling Materials Recycling Facility (MRF) at Ettington where glass, paper card and cartons are removed. The remainder of the material then goes to the Pure MRF at Swindon for the plastics to be sorted. The majority of material rejected in this process is sent to make refuse derived fuel.

Nuneaton and Bedworth Borough Council have a weekly collection of recyclables including cardboard and mixed plastic. A weekly collection of residual waste and a fortnightly collection of garden waste.

North Warwickshire Borough Council have a fortnightly collection of recyclables (Paper, textiles, cans, glass) and garden waste. Residual waste is collected weekly. North Warwickshire intends to increase the current provision of bring banks for plastic bottle recycling.

Rugby Borough Council implemented a three bin collection service in April 2009. The new service consists of a 'blue lid' bin for paper, glass, cans, cartons and plastics, a green bin for organic waste such as garden and kitchen waste, and a black bin for residual waste. The system sees the three bins emptied over a two week collections pattern, although the preference is for the kitchen waste to be collected with the green (organic) bin for composting; residents have the option of a weekly collection of food waste, by placing it in either the residual waste bin or the green (organic) bin.

Warwickshire County Council has supported the districts to develop projects and initiatives to increase recycling and composting via the district capital scheme.

3.3 Household Waste Recycling Centre Improvements

Warwickshire County Council's plans to upgrade and redevelop the household waste recycling centres (HWRCs) are well underway.

3.3.1 North Warwickshire

Warwickshire County Council is working with neighbouring Staffordshire County Council to develop a new HWRC and waste transfer station at Lower House Farm. The new facility will replace the existing HWRC at Grendon.

Planning consent was gained in July 2009 and Warwickshire County Council's purchase of the property was completed at the end of September 2009. Warwickshire and Staffordshire County Councils will jointly finance the development and operation of the facilities. The HWRC will be for the use of both North Warwickshire's and Tamworth's residents. The transfer station on the site will be used to transfer waste arising in North Warwickshire, Tamworth and parts of Nuneaton to the proposed W2R energy from waste plant in south Staffordshire.

3.3.2 Nuneaton and Bedworth

Warwickshire County Council is in the process of developing a short-term agreement to operate the Judkins HWRC in Nuneaton. The agreement will run until 2012. As part of the short-term agreement improvements to the current site will be implemented.

WCC sought permission from Cabinet in February 2009 to carry out a procurement exercise for the provision of a HWRC to serve Nuneaton and Bedworth in the long-term.

4 Progress with 2008/09 Next Steps

Next Steps 2008/09	Progress
Implement changes required to reach 2010 recycling targets.	The changes required to reach 2010 recycling targets were implemented successfully. The partnership achieved a Countywide recycling target of 43%.
Continue to progress the work required to develop and implement long term waste treatment options.	The work to develop and implement long term waste treatment options is well underway, as part of W2R and Project Transform.
Complete the first review of Warwickshire's Municipal Waste Management Strategy, taking into account Waste Strategy for England 2007.	The review of Warwickshire's Municipal Waste Management Strategy is currently on hold pending the outcome of the forthcoming policy consultation by central Government.
Develop information/education campaigns to encourage participation in existing recycling schemes and initiatives and to support any potential changes to schemes.	Information/education campaigns continue to be implemented throughout the County.
Update the dedicated WebPages on the work of the Warwickshire Waste Partnership and progress with the implementation of Warwickshire's Municipal Waste Management Strategy.	The Warwickshire Waste Partnership WebPages were updated.

5 Next Steps

- Implement the changes required to reach 2015 national recycling and composting target.
- Continue to progress the work required to develop and implement the long term waste treatment options.
- Complete the first review of Warwickshire's Municipal Waste Management Strategy, taking into account Waste Strategy for England 2007.
- Develop more integrated information/education campaigns to encourage participation in existing recycling schemes and support any potential changes to schemes.
- Progress work required to strengthen the Partnership.

6 Appendix A - Contact Details Warwickshire Waste Partnership

North Warwickshire Borough Council

South Street
Atherstone
Warwickshire
CV9 1DE

Tel: 01827 715341
Email: customerservices@northwarks.gov.uk
Website: www.northwarks.gov.uk

Nuneaton and Bedworth Borough Council

Town Hall,
Coton Road
Nuneaton
Warwickshire
CV11 5AA

Tel: 02476 376 376
Email: refuse@nuneatonandbedworth.gov.uk
Website: www.nuneatonandbedworth.gov.uk

Rugby Borough Council

Town Hall
Evreux Way
Rugby
CV21 2RR

Tel: 01788 533533
Email: contact.centre@rugby.gov.uk
Website: www.rugby.gov.uk

Stratford on Avon District Council

Elizabeth House
Church Street
Stratford-upon-Avon
Warwickshire
CV37 6HX

Tel: 01789 267 575
E-mail: info@stratford-dc.gov.uk
Website: www.stratford-dc.gov.uk

Warwick District Council

Riverside House
Milverton Hill
Leamington Spa
Warwickshire
CV32 5HZ

Tel: 01926 410410
Email: contactus@warwickdc.gov.uk
Website: www.warwickdc.gov.uk

Warwickshire County Council

Waste Management

PO Box 43

Shire Hall

Warwick

Warwickshire

CV34 4SX

Tel: 01926 412593

Email: waste@warwickshire.gov.uk

Website: www.warwickshire.gov.uk/waste

Warwickshire Waste Partnership – 16 March 2010**Waste Management Performance Figures
Quarter 1 and 2 of 2009/2010****Report of the Strategic Director for
Environment and Economy on behalf of the Officers Group****Summary**

This report details the quantities of waste arising across Warwickshire during the first two quarters of 2009/10.

Recommendation

That the waste management performance figures for Quarters 1 and 2 of 2009/10 are noted.

1. Background

- 1.1 The report details the quantities of waste arising in Warwickshire between April and September 2009. It also highlights trends in waste arising, and residual waste disposal.
- 1.2 Both sets of figures have been taken from Waste Data Flow, the national repository for waste statistics.

2. Waste Management Progress for First Half of 2009/2010

- 2.1 All areas of waste management performance are heading in the right direction as illustrated by Graph 1 and 2 in **Appendix A**. Re-use, recycling and composting are increasing and waste sent to landfill is decreasing.
- 2.2 Total household waste reduced by 1.26% (percentage points) from 2008/2009 to 2009/2010.
- 2.3 The overall recycling and composting rate has increased by 5.2% (percentage points) from 46.6% for the first six months of 2008/2009 to 51.8% for 2009/2010
- 2.4 The amount of waste composted (mainly green) increased by 3.77% (percentage points) from 41,624 tonnes to 44,942 tonnes, and dry recycling has increased by 1.36% (percentage points) from 29,600 tonnes to 32,410 tonnes respectively. See **Appendix B**.
- 2.5 The steady increase in recycling is attributed mainly to new kerbside recycling schemes rolled out in Rugby Borough and Stratford on Avon District in April 2009. There has been a reduction in recycling performance within Warwick

District which is presumed to be a result of the recession. Nuneaton and Bedworth Borough has also seen a reduction in recycling, but this has been countered by a decrease in residual waste disposal.

- 2.6 Across the partnership the amount of municipal waste sent to landfill decreased by 18% (percentage points) from 80,272.38 tonnes to 66,027.57 tonnes. This is being attributed to several factors including.
- (i) An increased rate of recycling and composting.
 - (ii) Continued reduction in the overall weight of packaging by manufacturers.
 - (iii) Waste minimisation activities carried out by all partners including the Love Food Hate Waste campaign. This is part of a national campaign to encouraging residents to reduce the amount of food thrown away.
 - (iv) An increase in waste disposed of through energy recovery. An additional 10,000 tonnes of waste has been diverted to the Coventry Energy from Waste Plant from landfill to support Warwickshire's Landfill Allowance Targets (LATs).

3. Financial Implications

3.1 None

4. Recommendations

4.1 The Warwickshire Waste Partnership are recommended to note the waste management performance figures for Quarters 1 and 2 of 2009/10.

Enquiries: about this report should be made to, Kitran Eastman, Waste Partnership and Strategy Manager 01926 418064, email kitraneastman@warwickshire.gov.uk

Background Papers

None.

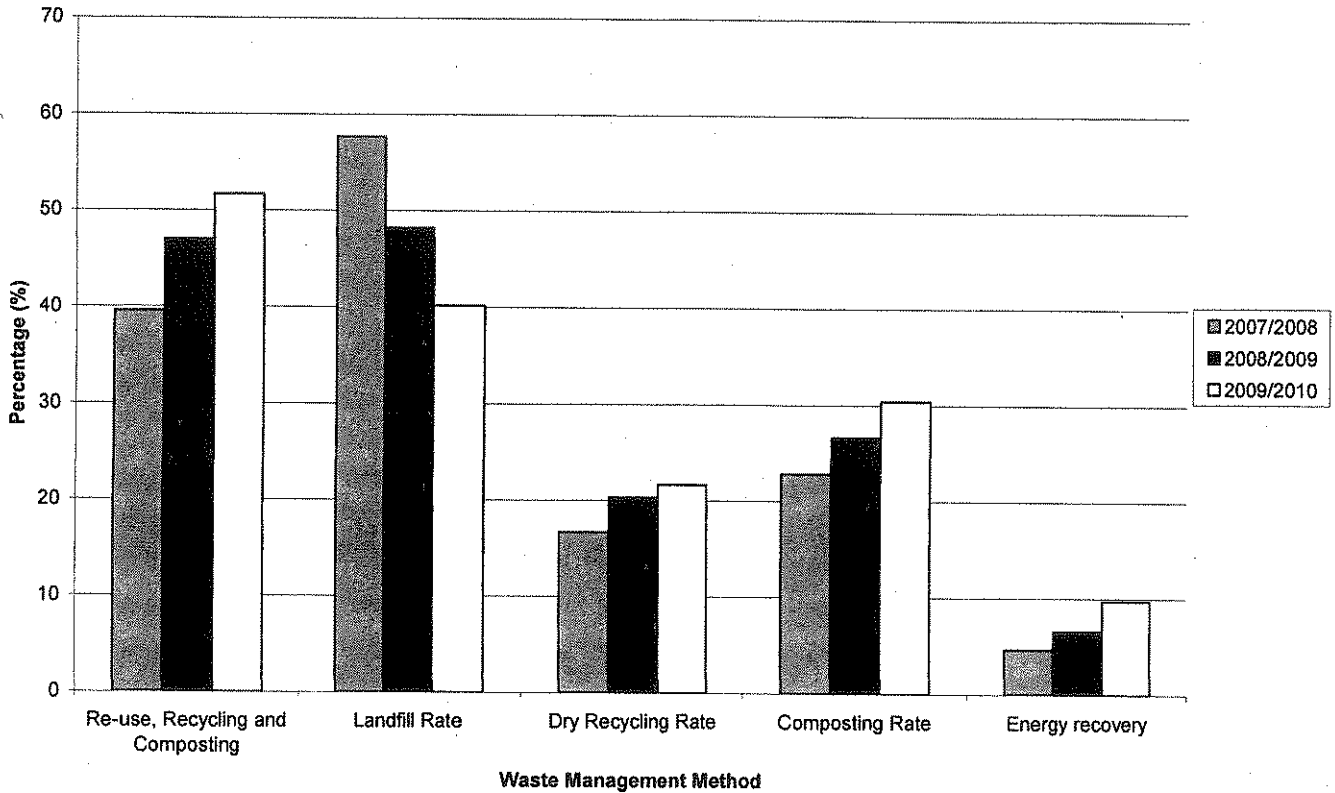
PAUL GALLAND
Strategic Director for Environment and Economy
Shire Hall
Warwick

17 February 2010

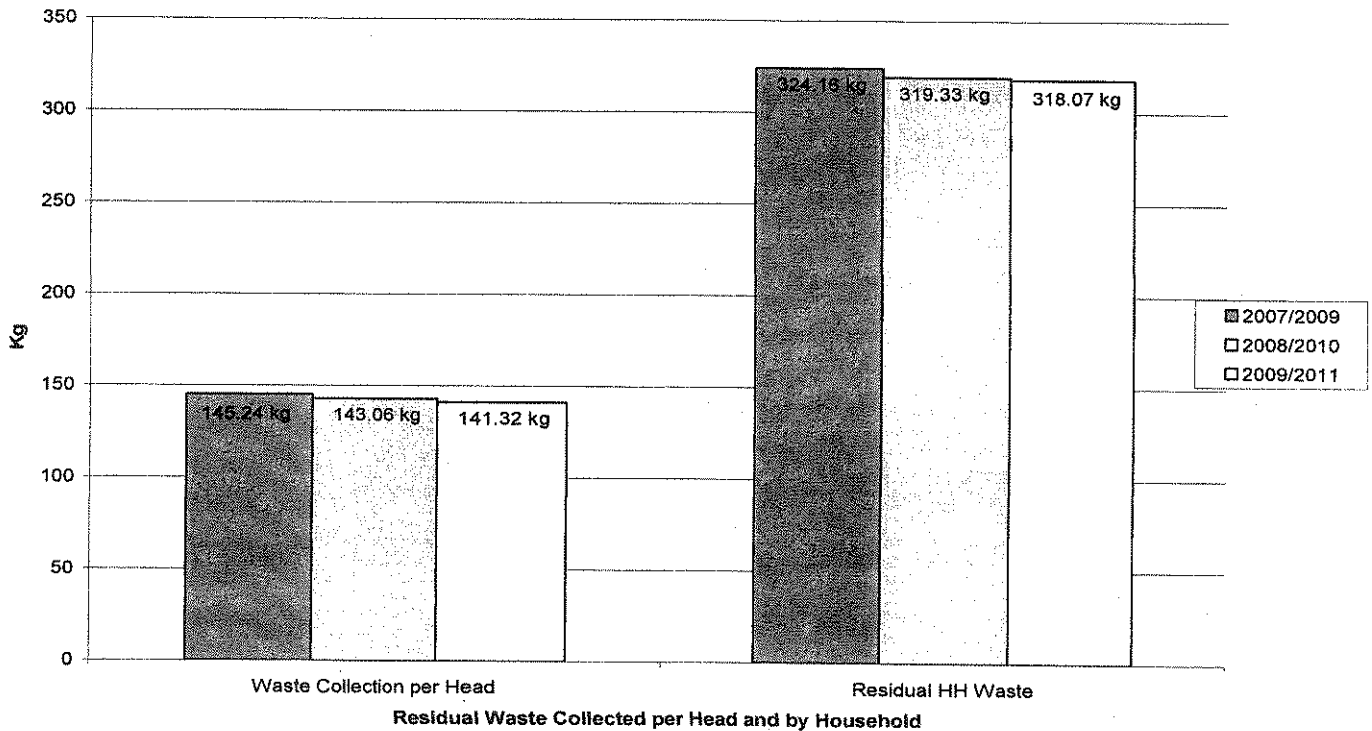
Warwickshire Waste Partnership – 16 March 2010

Waste Management Performance Figures
Quarter 1 and 2 of 2009/2010

Waste Management Performance Q1 and Q2 2009/2010



Graph 1 – Waste Management Method



Graph 2 – Waste Collected and Residual Waste by Population

Total household waste	154,220.68	152,934.96	148,648.08	-4,286.88	-2.80	tonnes/%
Composting rate	22.76%	27.22%	30.23%		3.77%	per cent

82c – Percentage of household waste used for energy recovery

	Q1 and Q2 2007/2008	Q1 and Q2 2008/09	Q1 and Q2 2009/10	Change 08/09 - 09/10	%	
Used for Energy Recovery	8,618.50	10,078.90	13,681.90	3,603.00	35.75	tonnes/%
Total household waste	154,220.68	152,934.96	148,648.08	-4,286.88	-2.80	tonnes/%
Energy recovery rate	5.59%	6.59%	9.20%		3.16%	per cent

82d – Percentage of household waste that is landfilled

	Q1 and Q2 2007/2008	Q1 and Q2 2008/09	Q1 and Q2 2009/10	Change 08/09 - 09/10	%	
Landfilled	85,292.42	71,567.62	57,512.08	14,055.54	-19.64	tonnes/%
Total household waste	154,220.68	152,934.96	148,648.08	-4,286.88	-2.80	tonnes/%
Landfill rate	55.31%	46.80%	38.69%		-8.32%	per cent

84a – Household Waste Collection (kilograms per head)

	Q1 and Q2 2007/2008	Q1 and Q2 2008/09	Q1 and Q2 2009/10	Change 08/09 - 09/10	%	
Waste Collected	154,142.30	152,870.20	148,563.60	-4,306.60	-2.82	tonnes
Population	522,200	522,200	526,700	4,500.00	0.86	heads
Waste Collection Per Head	295.18	292.74	282.06	-10.68		Kg / head