
WARWICKSHIRE WASTE MANAGEMENT FORUM

The **Warwickshire Waste Management Forum, SHIRE HALL, WARWICK** on
TUESDAY the 29th September 2009 at 2:00 p.m.

AGENDA

- 1. Election of Chair**
- 2. Apologies**
- 3. Disclosures of Personal and Prejudicial Interests**
- 4. Election of Vice Chair**
- 5. Minutes of the meeting of the Waste Partnership held on 31st March 2009 (attached)**
- 6. Project Transform – Presentation by John Daly, Director of the Project Transform Project**
- 7. Waste Management Statistics for 2008/09**
- 8. Local Area Agreement - Review of Waste Target**
- 9. Business Waste Recycling.**
- 10. Update on Joint Committee – verbal report**
- 11. Any other business**
- 12. Future Meeting date (2:00 p.m. Shire Hall)**

Tuesday 8th December 2009

JIM GRAHAM
Secretary of the Forum
Shire Hall,
Warwick.

Membership of the Warwickshire Waste Management Forum

North Warwickshire Borough Council

Councillors Tilly May (Councillor S. Swann - Substitute)

Nuneaton and Bedworth Borough Council

Councillor N G Grant (Councillor - Substitute)

Rugby Borough Council

Councillor Heather Timms (Councillor Chris Holman- Substitute)

Stratford-on-Avon District Council

Councillor Simon Jackson.

Warwick District Council

Councillor Michael Kinson (Councillor N Vincent - Substitute)

Warwickshire County Council

Councillors. Penny Bould, David Bryden, Alan Cockburn, Mike Doody and John Whitehouse.

**General Enquiries on these agenda papers should be made to
John Wright of the County Council's Performance and Development
Department, Shire Hall, Warwick CV34 4RR.
Telephone 01926 412320 E-mail johnwright@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 **31st March 2009**

Present:

North Warwickshire Borough Council

Councillor Peter Fowler
Officer Richard Dobbs

Nuneaton and Bedworth Borough Council

Councillor Jeff Clarke

Rugby Borough Council

Councillor Heather Timms (Vice Chair – in the Chair)
Officer Sean Lawson

Stratford-on-Avon District Council

Officer Robert Weeks

Warwick District Council

Councillor Michael Kinson
Officer Rob Hoof

Warwickshire County Council

Councillor Jose Compton
Councillor Eithne Goode
Councillor Martin Heatley
Councillor Ray Sweet

Officers

Suzanne Burrell
Roy Burton
Nathan Deveraux
Glenn Fleet
Paul Galland
Tamalyn Goodwin
David Whitehouse
John Wright

1. Apologies

Apologies for absence were received from Councillors Ken Browne and Simon Jackson and from Peter Benham and Ian Marriott

2. Disclosures of Personal and Prejudicial Interests

Councillor Jeff Clarke declared personal interest in agenda item 4 “Recycling of Trade Waste” as members of the Regulatory Committee which would be considering an application for Judkins Quarry in the near future.

3. Minutes of the meeting held on 9th December 2008

(a) Minutes

Resolved that the minutes of the Partnership meeting held on 9th December 2008 be approved and be signed by the Chair subject to the following amendment

Minute 5 School Recycling

6th line replace “managed” with “has supported”.

4. Presentation by WRAP on the Love Food Hate Waste Campaign

The Partnership received a presentation from Emma Marsh Local communications adviser WRAP. The presentation covered

- The survey carried out was the largest of it's kind
- 6.7 million tonnes of food is thrown out each year which is a third of all food bought and is worth £10.2b a year.
- The waste costs up to £610 per household per year
- It costs local authorities £1b a year to collect and dispose of wasted food
- Food waste is responsible for 18 million tonnes of carbon dioxide
- A quarter of food waste is whole, unopened and untouched
- At least 490,00 tonnes of food waste is still in date when thrown away and 50% of that has been unopened
- The reasons for food being thrown away included failure to understand use by and best before dates, failure to store food as recommended and higher than recommended fridge temperatures
- No one age group threw away more food waste than any other
- 84% of households believed that they threw away no or hardly any food
- WRAP aimed to reduce consumer food waste being sent to landfill by 250k tonnes by March 2011
- The advertising campaigns currently being run to raise public awareness
- Work being done with partner organisations such as local authorities
- The Courtauld commitment under which major food retailers agreed to work together to reduce the amount of food thrown away by householders
- Details of the awareness campaign which was about to get underway in Warwickshire

Members asked a range of questions about the content of the presentations relating to

- Amounts of waste generated by different households, age groups and income groups
- Public confusion regarding sell by, display until, best before and use by dates.
- The need to educate children on food use
- The effects on producers and retailers if the amount of food waste was reduced
- Composting of food waste

The Chair thanked Emma Marsh for the presentation.

5. Presentation by John Daly of Coventry City Council on Project Transform

Members were informed that John Daly was unable to attend the meeting and therefore consideration of the presentation would be deferred until the next meeting of the Partnership.

6. Order Of Business

The Chair stated that he would be taking the presentation by Dr Susan Juned of Advantage West Midlands as the next item of business.

7. Presentation by Dr Susan Juned of Advantage West Midlands on Zero Waste

The Partnership received a presentation from Dr Susan Juned of Advantage West Midlands. The presentation covered the work being undertaken by Advantage West Midlands on the promotion of zero waste. The presentation covered the following topics:-

- Building zero waste into the Regional Spatial Strategy and the Regional Economic Strategy
- AWM and WMRA had commissioned an infrastructure capacity study to join up current data, the study was completed in March 2008. It had shown that insufficient infrastructure was not planned or in place and therefore needed to be developed quickly to increase recycling options and help keep business waste costs down and reduce carbon emissions. There was a forecast infrastructure capacity gap of 3.7 million tonnes by 2021
- The Composition of MSW & C&I wastes currently landfilled in West Midlands Region (tonnes)
- Priority Issues for the region included Regional Leadership, the Image of waste sector, Barriers to recycling for business the need to address slow Infrastructure development
- Advantage West Midlands had set aside £5.34m to assist local companies (in identifying and managing their waste and to deliver

improvements to waste management facilities in the region through the Waste Infrastructure Development Programme

- The role of the Infrastructure Advisory Group and the Raising Profile programme which had a combined funding of £630,000
- Removing barriers that businesses face when seeking to take up recycling caused by the lack of infrastructure. AWM have worked with WRAP to develop a regional offer that underpins their National Programme to ensure maximum productivity from existing infrastructure and local collection services. The aim of the project was to reduce the barriers businesses face when attempting to recycle their waste by ensuring that sustainable local services become available. AWM were investing £1.7 million
- Developing infrastructure WRAP is working with delivery vehicles, to address cross boundary development of infrastructure, including locating recycling facilities close to business waste streams such as industrial parks and prioritizing development of organic, recycling and WEEE processing facilities. This would form part of the wider regeneration programmes with an AWM Investment of £3.27 million
- The initiatives would be judged a success if 300,000 tonnes of C&I waste diverted from landfill by 2012/13, CO₂ emissions were reduced by 172,375 tonnes by 2012/13 and 35 jobs were created (or safeguarded) by 2011 as a result of growth and investment in the recycling and reprocessing sector
- The Zero Waste Region project would be
 - Developing Regional Leadership
 - Mapping "Waste Carbon" and the market for recyclables/heat/energy
 - Supporting the recycling industry
 - Identifying sites and provision for closed loop type waste processing/ resource parks
 - Identifying gap funding opportunities for waste infrastructure
 - Identifying interest from major retailers to work on Zero Waste project
 - Planning approval granted for one major EFW facility in Staffordshire
 - Major infrastructure plans in the pipeline from three other Local Authorities
- Other activity included development of the Environmental Technology Cluster, Technology Development, Demonstrator Projects, Trade Missions, Business Link - Environmental Advisory Service and the provision of additional support in West Midlands to deliver specialist environmental/resource efficiency support

Following the presentation members asked a series of questions on the detail of the presentation and it was confirmed that Defra had yet to define the Zero Waste Pilots.

The Chair thanked Dr Juned for her presentation.

8. Presentation by Roy Burton on the Review of Vehicle Restrictions at Household Waste Recycling Centres.

The Partnership received a presentation from Roy Burton on the Review of Vehicle Restrictions at Household Waste Recycling Centres. Members were informed that

- The policy had been in place since 1998 to restrict /deter trade waste and bulky household waste from being deposited
- The policy saved the Council £1m a year
- The policy had been reconfirmed 3 times since it was introduced
- The policy had recently been modified to allow cars with trailers of up to 1.4m, to allow vouchers to be issued for twin cab pick ups and modified large vehicles where they were the only vehicle owned by the household
- A simplified application process had been introduced
- A range of new signage was being introduced
- The aim of the review was to provide an improved service, with fewer complaints from the public with a small increase in costs
- A publicity campaign was underway to raise public awareness

Members welcomed the changes that were being introduced and asked series of questions on the detail of the presentation.

9. Review of Warwickshire's Municipal Waste Management Strategy - Scoping Stage

The Partnership received a report on the commencement of a review of Warwickshire's Municipal Waste Management Strategy. The Strategy was adopted in 2005

It is estimated that the review (including consultation) could cost in the region of £60,000 – 80,000, depending on the amount of work carried out internally.

Resolved that

1. A review of Warwickshire's Municipal Waste Management Strategy be approved.
2. The inclusion of the Waste Minimisation Strategy in the review of the Municipal Waste Management Strategy be approved.
3. The setting up of an officer group which will develop the scope of the review of the Municipal Waste Management Strategy and appoint consultants to assist in the review be approved
4. Additional meetings of the Warwickshire Waste Partnership be held (if required) to progress the review of the Municipal Waste Management Strategy.

10 Any Other Business

The meeting considered the percentage of domestic waste being recycled

- North Warwickshire recycled approx 33% and was providing recycling for flats
- Nuneaton and Bedworth currently recycled 38%.
- Stratford was recycling over 50%. A food and garden waste service was commencing shortly which would raise the level over 60%
- Rugby were introducing a new alternate weekly service in April which it was hoped would raise recycling levels to over 50% with 60% levels being achievable
- Warwick recycled approx 54%
- The current overall recycling level figure for the County was between 40 and 43%

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

Tuesday 29 September 2009

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Chair of Partnership

The meeting closed at 3.55 p.m.

**Warwickshire Waste Management Forum
29 September 2009**

Waste Management Statistics for 2008/09

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

Summary

The report details the quantities of waste arising in each District area and handled by each Council during 2008/09. It also highlights trends and some of the main differences between Councils.

Recommendation

That the report be noted.

1. Introduction

- 1.1 **Appendix A** gives details of the amount of household waste arising in each district area and the quantities recycled, composted and incinerated. **Appendix B** compares the overall performance of Warwickshire with other councils. **Appendix C** categorises the waste recycled and composted. **Appendix D** provides more information on the quantities of municipal waste handled and other performance data.

2. Main Points for 2008/098

- 2.1 **Household Waste by District Area** With regard to **Appendix A** some of the main points are:-
- (a) The overall recycling and composting rate was over 43%.
 - (b) Total household waste reduced by 2.23% from 2007/08 to 2008/09. There were reductions in each District, except Rugby, with over a 5% reduction in Stratford. The increase in Rugby is due to the Hunters Lane recycling centre operating for the full year, being down for 6 months in 2007/08 for refurbishment, and the reduction in Stratford is due to the district not collecting green waste in the latter part of the year.

- (c) The Warwick District area had the lowest kilograms per head in 2008/09 with North Warwickshire having the highest.
- (d) With respect to District Council performance, Warwick achieved the highest composting and recycling rate at 52.14% followed by Stratford at 47.01%. Warwick's performance considerably improved from the figure of 30.88% in 2007/08 due to the introduction of the new biowaste collection service covering all properties and the alternate weekly collection of residual waste.
- (e) With respect to Recycling Centre performance, the two centres in Warwick District achieved the highest rate at an average of 77.05%. The site with the poorest performance was Judkins at 40.71%.
- (f) The highest composting and recycling rate was achieved with the waste generated in the Warwick District area at 58.19%. The highest in 2007/08 was Stratford District at 45.02%.
- (g) Total recycling composting and re-use increased by over 19,000 tonnes compared with 2007/08.
- (h) As indicated in the note to **Appendix A**, the statistics have been prepared from several sources of information. Wherever possible DEFRA WasteDataflow (WDF) data has been used.

2.2 Comparisons with other Authorities

- (a) **Appendix B** compares Warwickshire's performance with other shire councils. It will be seen that Warwickshire is the most improved shire council in 2008/09 in terms of recycling and composting with overall performance increasing by 7.81 percentage points. This was mainly due to the new arrangements introduced in Warwick District.

2.3 Recycling and Composting As regards **Appendix C** some of the main points are:-

- (a) Paper/card based products are the most recycled materials at almost 28,000 tonnes. Glass is the second most recycled material at almost 14,000 tonnes.
- (b) Certain materials are virtually only recycled by the County Council but some are delivered by the district councils to the County for recycling. Wood and scrap metal fall into the first category and electrical goods fall into the second category.
- (c) The other compostable waste is primarily the biowaste (green and kitchen) collected by Warwick District and just over 1,900 tonnes of wood sent for composting from household waste recycling centres.

- (d) It will be seen that only about 800 tonnes of non-household waste is recycled plus 2,183 tonnes of rubble which is also not classified as household waste.

2.4 **Municipal Waste, National Indicators, LPSA2 Monitoring** With respect to **Appendix D**, the main points are:-

- (a) Municipal waste decreased by 2.4% from 2007/08 to 2008/09.
- (b) There was a further 16.7 % diversion of biodegradable municipal waste (BMW) away from landfill reducing the amount landfilled to 95,107 tonnes. The allocation for 2008/09 excluding surpluses carried forward from previous years was 129,365 tonnes.
- (c) Total waste landfilled reduced by 15.5%.
- (d) It will be seen that we have met our LPSA2 target of recycling 23,000 tonnes of non-biodegradable recyclables. It will be seen that in the last year this was helped by significant increases in the recycling of glass, cans and plastics.
- (e) The LAA NI 191 target was 746 kgs per household and it will be seen that this was met by some margin.

3. Financial Implications

3.1 None.

Enquiries: about this report should be made to Roy H Burton, Group Manager, Waste Management, 01926 412593, email royburton@warwickshire.gov.uk

Background Papers

None.

PAUL GALLAND
Strategic Director for Environment and Economy
Shire Hall
Warwick

1 September 2009

Warwickshire Waste Management Forum - 29 September 2009

Waste Management Statistics for 2008/09

Household Waste Produced by each District area in 2008/2009 - Tonnes

	Stratford	Warwick	Rugby	Nuneaton	North W.	Total
Population	117,800	134,600	91,000	121,200	62,200	526,800
District Council						
District recycled	11,684.12	12,357.23	6,211.89	9,457.55	3,310.13	43,020.92
District reuse	0.00	0.00	34.53	0.00	0.00	34.53
District composted	12,887.68	13,758.83	7,322.94	8,849.69	5,296.82	48,115.96
District other	27,695.03	23,975.21	28,517.15	36,117.73	21,442.77	137,747.89
Total District	52,266.83	50,091.27	42,086.51	54,424.97	30,049.72	228,919.30
Household waste kilos/head	444	372	462	449	483	435
District recycling and composting rate	47.01	52.14	32.16	33.64	28.64	39.81
County Council Recycling Centres						
HWS recycled	3,722.02	6,347.63	1,861.91	2,438.97	1,621.41	15,991.94
HWS composted	2,643.48	4,514.26	1,377.10	1,026.64	1,027.60	10,589.08
Residual waste excluding inerts	4,623.06	3,236.17	2,498.65	5,047.83	1,736.95	17,142.66
Total County	10,988.56	14,098.06	5,737.66	8,513.44	4,385.96	43,723.68
Household waste kilos/head	93	105	63	70	71	83
% recycling and composting	57.93	77.05	56.45	40.71	60.40	60.79
Charities (recycling or reuse)	14.33		2.03	104.17		120.53
Other general		81.21	361.04			442.25
Other composting		1000.00				1000.00
Total household waste 2008/09	63,269.72	65,270.54	48,187.24	63,042.58	34,435.68	274,205.76
Total (07/08)	66,986.13	67,012.60	47,826.24	64,017.47	34,621.65	280,464.09
% Change 07/08 to 08/09	-5.55	-2.60	0.75	-1.52	-0.54	-2.23
Kilos per head (08/09)	537	485	530	520	554	521

Percentage of total collected by District	82.61	76.74	87.34	86.33	87.26	83.48
	Stratford	Warwick	Rugby	Nuneaton	North W.	Total
Total recycling	15,420.47	18,704.86	8,075.83	12,000.69	4,931.54	59,133.39
Total composting	15,531.16	19,273.09	8,700.04	9,876.33	6,324.42	59,705.04
% Recycling	24.37	28.66	16.76	19.04	14.32	21.57
% Composting	24.55	29.53	18.05	15.67	18.37	21.77
% Recycling and composting	48.92	58.19	34.81	34.70	32.69	43.34
Total composted plus recycled	30,951.63	37,977.95	16,775.87	21,877.02	11,255.96	118,838.43
Total composted plus recycling in 2007/08	30,157.68	26,840.67	13,236.88	18,561.78	10,732.96	99,529.97

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Note :-

- 1 District Council figures have been taken from WasteDataflow records and County Council figures from in house records.
- 2 Other composting is composting from street sweepings.
- 3 Total household waste from Waste Dataflow (WDF) is 275,225.52 tonnes.

WDF figures have 69.19 tonnes of additional recyclables, no additional compostables and 950.57 tonnes of additional residual waste.,

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Waste Management Statistics for 2008/09

NI192 - Percentage, Recycling, Re-use and Composting

Comparisons with Other Shire Counties

		200/809	2007/08	Change 0708
		%	%	to 0809 %
	Authority			points
1	Leicestershire County Council	52.00	48.61	3.39
2	Cambridgeshire County Council	51.99	50.97	1.02
3	Devon County Council	51.61	47.30	4.31
4	Lincolnshire County Council	50.75	50.51	0.24
5	Somerset County Council	49.15	50.99	-1.84
6	Suffolk County Council	48.40	45.89	2.51
7	Dorset County Council	48.14	45.77	2.37
8	Cheshire County Council	47.97	41.05	6.92
9	Shropshire County Council	47.57	43.55	4.03
10	Northamptonshire County Council	46.04	42.91	3.13
11	Staffordshire County Council	45.56	42.33	3.23
12	Hertfordshire County Council	43.99	38.76	5.23
13	Buckinghamshire County Council	43.66	41.84	1.82
14	Essex County Council	43.51	39.82	3.70
15	Lancashire County Council	43.21	41.27	1.94
16	Warwickshire County Council	43.20	35.39	7.81
17	North Yorkshire County Council	43.16	38.54	4.62
18	Cumbria County Council	43.11	38.85	4.26
19	Norfolk County Council	43.07	40.46	2.61
20	Oxfordshire County Council	43.05	40.24	2.82
21	Bedfordshire County Council	42.90	39.49	3.42
22	Worcestershire County Council	42.56	38.34	4.23
23	Gloucestershire County Council	42.01	36.40	5.61
24	Nottinghamshire County Council	41.59	39.27	2.33
25	Derbyshire County Council	41.34	37.56	3.79
26	Hampshire County Council	41.19	40.31	0.88
27	Surrey County Council	40.92	35.28	5.64
28	Wiltshire County Council	40.51	36.67	3.84
29	West Sussex County Council	39.93	37.49	2.45
30	Northumberland County Council	38.93	36.91	2.03
31	Kent County Council	38.65	35.82	2.83
32	Cornwall County Council	36.76	34.41	2.35
33	East Sussex County Council	35.36	33.09	2.27
34	Durham County Council	29.10	24.16	4.94

Warwickshire Waste Management Forum - 29 September 2009

Waste Management Statistics for 2008/09

Recycling, Re-Use and Composting - Municipal Waste

Recycled or re-used	North Warwicks	Nuneaton & Bedworth	Rugby	Stratford	Warwick	WCC	Total
Glass	1,201.36	2,363.44	2,157.98	3,578.23	3,982.00	662.38	13,945.39
Paper	1,766.89	4,111.18	0.00	2,331.72	5,392.55	1,506.51	15,108.85
Card	6.14	1,214.30	0.00	126.22	1,610.12	2,144.05	5,100.83
Books	8.64	0.00	0.00	0.68	0.00	0.18	9.50
Mixed paper & card	0.00	0.00	3,591.26	3,973.61	0.00	165.89	7,730.76
Cans	227.23	633.22	299.09	534.20	528.74	0.00	2,222.48
Plastics	3.12	828.00	125.20	1,122.08	575.05	283.01	2,936.46
Textiles & footwear	85.88	116.22	105.89	17.36	252.33	475.39	1,053.06
Wood	0.00	0.00	0.00	0.00	0.00	4,226.82	4,226.82
Fridges & Freezers	0.00	59.48	0.00	1.13	0.00	579.59	640.20
Other electrical goods	0.00	22.20	0.00	0.00	0.00	2,169.27	2,191.47
Other Scrap metal	10.86	88.05	0.00	0.00	0.00	3,693.27	3,792.18
Fluorescent tubes	0.00	0.00	0.00	0.00	0.00	6.40	6.40
Aluminium foil	0.00	0.00	0.00	0.00	0.00	1.21	1.21
Automotive batteries	0.00	16.17	0.00	0.00	0.00	161.87	178.04
Post consumer, non automotive batteries	0.00	0.00	0.00	0.00	15.55	6.26	21.81
Vegetable Oil	0.00	0.00	0.00	0.00	0.00	1.12	1.12
Mineral Oil	0.00	5.28	0.00	0.00	0.00	68.42	73.70
Other materials	0.00	0.67	0.00	0.00	0.89	95.73	97.29
Sub Total	3,310.13	9,458.20	6,279.42	11,685.23	12,357.23	16,247.37	59,337.57
Household waste	3,310.13	9,458.20	6,246.42	11,684.10	12,357.23	16,146.50	59,202.58

Material Composted

Green waste only	5,296.82	9,137.93	7,601.58	12,887.68	0.00	9,674.39	44,598.40
Other compostable waste	0.00	0.00	89.12	0.00	13,758.83	1,923.56	15,771.51
Sub Total	5,296.82	9,137.93	7,690.70	12,887.68	13,758.83	11,597.95	60,369.91
Household Waste	5,296.82	8,849.69	7,322.94	12,887.68	13,758.83	11,589.08	59,705.04
	North Warwicks	Nuneaton & Bedworth	Rugby	Stratford	Warwick	WCC	Total
Totals							
Total	8,606.95	18,596.13	13,970.12	24,572.91	26,116.06	27,845.32	119,707.48
Household waste	8,606.95	18,307.89	13,569.36	24,571.78	26,116.06	27,735.58	118,907.62

Rubble Re-used/Recycled

Rubble	0.00	0.00	0.00	0.00	0.00	2,183.84	2,183.84
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Warwickshire Waste Management Forum - 29 September 2009

Waste Management Statistics for 2008/09

Municipal Waste

	2006/07	2007/08	2008/09	% Change
By source/type				2007/08 to 2008/09
Household – tonnes	292,250	281,402	275,226	-2.2
Commercial – tonnes	10,906	10,641	10,043	-5.6
Asbestos – tonnes	102	80	69	
Soil, rubble – tonnes	11,933	10,754	10,168	-13.8
Other		896	941	
Total – tonnes	316,339	303,773	296,447	-2.4
By destination (from WasteDataflow)				
Recycled or composted	98,987	102,228	121,891	19.2
Incinerated				
Landfilled	21,090	20,444	21,423	4.8
Total tonnes	196,262	181,101	153,033	-15.5
Biodegradable municipal waste landfilled	316,339	303,773	296,447	-2.4
	125,905	114,134	95,107	-16.7

LPSA2 Monitoring

2008/09 Out-turn for non BMW Recycling

	Tonnes	Tonnes	Tonnes	Tonnes	Tonnes
	2004/05	2005/06	2006/07	2007/08	2008/09
Glass	8,431	9,913	10,600	11,914	13,945
Fridges and WEEE	981	1,430	2,184	2,276	2,826
Oil	94	93	97	99	75
Batteries	285	306	314	222	200
Metal	5,470	5,381	5,452	4,274	3,792
50% Textiles	296	292	408	465	511
Cans	939	1,008	1,135	1,149	2,222
Non ferrous	9	20	31	38	1
Plastics	159	231	344	553	2,936
Total	16,664	18,674	20,566	20,991	26,508

Target for 2008/09 is 23,000 tonnes. The figure of 26,508 includes about 150 tonnes of non-household recycling which has to be deducted to produce the LPSA2 figure,

County wide outcome for other National indicators

NI 191 – Residual household waste per household

Household waste not sent for recycling, reuse or composting = 156,317.90 tonnes

Households = 235,961

NI191 = 662.47 kg per household

NI 193 Percentage of municipal waste sent to landfill

Municipal waste = 296,446.96 tonnes

Sent to landfill = 153,032.60 tonnes

NI 193 = 51.6%

**Warwickshire Waste Management Forum –
29 September 2009**

Local Area Agreement - Review of Waste Target

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

Summary

The report proposes new targets for the indicator used to monitor the performance of Waste Management under the Local Area Agreement (LAA).

Recommendation

That as part of the annual refreshment of LAA targets, the existing waste management targets are replaced by those detailed in paragraph 2.2.

1. Introduction

1.1 The Local Area Agreement (LAA) includes annual targets for the national indicator NI191. NI191 is defined as the quantity of residual waste per household expressed in kilograms per household. Residual waste is that waste which is not recycled, reused or composted.

2. Proposed Targets

2.1 Due to the improved performance by most councils in Warwickshire, the current targets for NI 191 are no longer challenging. It is therefore proposed that new targets are set and that, through the Public Service Board, the Government Office of the West Midlands be informed of the new targets as part of the annual LAA refreshment process.

2.2

Year	NI191 Existing (kgs/household)	NI191 Proposed (kgs/household)	Percentage change
2008/09	746	Out-turn - 662	-11.3
2009/10	702	623	-11.3
2010/11	671	612	-8.8

2.3 **Appendix A** details how the targets have been determined.

3. Financial Implications

- 3.1 It is not considered that the new targets will require funding over and above that already committed.

Enquiries: about this report should be made to Roy Burton, Group Manager, Waste Management, 01926 418106, email royburton@warwickshire.gov.uk

Background Papers

None

PAUL GALLAND
Strategic Director for Environment and Economy
Shire Hall
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8 September 2009

Warwickshire Waste Management Forum – 29 September 2009

Local Area Agreement (LAA) - Review of Waste Target

Proposed LAA Targets for 2009/10 and 2010/11

District	200708	200809	200910	201011
NWBC				
Recycled and reused	3,260	3,310	3,310	3,310
Composted	5,107	5,297	5,297	5,297
Landfilled/Incinerated	20,787	21,443	21,443	21,443
Total Household	29,154	30,050	30,050	30,050
RR	28.70	28.64	28.64	28.64
Households	26,511	26,652	26,793	26,995
NI191	784	805	800	794
Nuneaton				
Recycled and reused	6,373	9,458	9,458	9,458
Composted	8,571	8,850	8,850	8,850
Landfilled/Incinerated	40,527	36,117	36,117	36,117
Total Household	55,471	54,425	54,425	54,425
RR	26.94	33.64	33.64	33.64
Households	53,189	53,611	53,532	53,942
NI191	762	674	675	670
Rugby				
Recycled and reused	5,682	6,246	9,000	9,450
Composted	5,302	7,323	10,000	10,500
Landfilled/Incinerated	32,341	28,517	23,087	22,137
Total Household	43,325	42,087	42,087	42,087
RR	25.35	32.24	45.15	47.40
Households	41,949	42,401	41,517	41,941
NI191	771	673	556	528
Stratford				
Recycled and reused	8,700	11,684	13,500	13,500
Composted	15,330	12,888	16,000	16,000
Landfilled/Incinerated	31,163	27,695	25,000	25,000
Total Household	55,193	52,267	54,500	54,500
RR	43.54	47.01	54.13	54.13
Households	53,397	53,715	54,219	54,847
NI191	584	516	461	456
Warwick				
Recycled and reused	8,040	12,357	12,975	12,975
Composted	6,952	13,759	14,447	14,447
Landfilled/Incinerated	34,325	23,975	23,170	23,170
Total Household	49,316	50,091	50,592	50,592
RR	30.40	52.14	54.20	54.20

Households	59,035	59,582	60,620	61,614
NI191	581	402	382	376

	200708	200809	200910	201011
WCC Recycling Centres +Other				
Recycled and reused	17,051	16,147	16,147	16,147
Composted	9,290	11,589	11,589	11,589
Landfilled/Incinerated	22,997	18,571	18,571	18,571
Total Household	49,338	46,306	46,306	46,306
RR	53.39	59.90	59.90	59.90
Households	0	0	0	0
Totals				
Recycled	49,106	59,203	64,390	64,840
Composted	50,552	59,705	66,182	66,682
Landfilled/Incinerated	182,140	156,318	147,387	146,437
Total Household	281,798	275,226	277,960	277,960
RR	35.37	43.20	46.98	47.32
Households	234,081	235,961	236,681	239,339
NI191 - Residential. household kg/household	778	662	623	612
Total recycling + comp	99,658	118,908	130,572	131,522
% RR household rec,	17.43	21.51	23.17	23.33
%RR compost	17.94	21.69	23.81	23.99
NI192 Household % recycling and comp.	35.37	43.20	46.98	47.32
Non-household Waste				
Trade Districts	7,494	7,495	7,495	7,495
TradeTransfer stations	3,147	2,549	2,549	2,549
Inerts +asbestos	10,638	10,237	10,237	10,237
Other	7	941	941	941
Total Non-Household	21,286	21,221	21,221	21,221
Total Municipal	303,084	296,447	299,181	299,181
Non-Household waste Landfilled				
Trade Districts	7,494	7,495	7,495	7,495
TradeTransfer stations	2,951	2,549	2,549	2,549
Inerts + asbestos	9,146	8,056	8,056	8,056
Other	0	81	81	81
Total non-Household Waste Landfill	19,591	18,180	18,180	18,180
Household waste incinerated (WCC basis)	20,358	21,466	30,000	40,000
Municipal waste landfilled	181,373	153,032	135,568	124,618
NI193, % Municipal waste landfilled	59.84	51.62	45.31	41.65

Notes

- 1 Dwelling stock figures have been used for households as provided by the Observatory and interpolated by Rugby Borough.
- 2 The 2007/08 figures are estimated out-turns (they virtually agree with final figures).
- 3 The 2008/09 figures are the actual out-turn figures.
- 4 IVC for NBBC and NWBC is assumed to commence after 2010/11.
- 5 Total waste is assumed not to increase other than with respect to Stratford. from 2008/09 to 2009/10, due to increased green/biowaste collections

**Warwickshire Waste Management Forum
29 September 2009**

Business Waste Recycling

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

Summary

This report updates members on the progress made with this project since the last report to the partnership in December 2008 and highlights some of the excellent work by the collection authorities and the County Council.

Recommendation

That the Waste Partnership endorses the action to-date and supports the work to consolidate and expand the activities.

1. Introduction

- 1.1 In May 2008 we received funding for a BREW (Business Resource Efficiency & Waste) funded project to enable the county and districts to facilitate the recycling of trade waste. This is Landfill Tax money made available to local authorities because of the recognised shortage within the county of recycling infrastructure for business recyclates and the role that local authorities could play in overcoming this. The funding also covered a Resource Efficiency (Waste Minimisation) programme.

2. Background

- 2.1 Many businesses want to recycle but have difficulty securing a service. In addition, they and their employees have difficulty in reconciling the difference between the way they are encouraged to recycle at home with the lack of support at their work location. It is also anticipated that improved recycling at work will encourage improved recycling at home.

3. Key Issues

- 3.1 For recycling to be successful it has to be both financially and environmentally viable. Typically, a combination of customer density and a local depot is required to achieve this. Utilising partnerships within the Districts and the County we worked to use our contacts and capacity to satisfy these requirements.

4. Response from Warwickshire County Council and the District Councils

- 4.1 The funding application was made on the basis of the general positive feedback from the Districts and the County Waste Group, some of whom had very specific proposals. However, through a combination of the extra work for the Districts associated with implementing new collection arrangements and the collapse in the recyclate market, progress was slow and uptake lower than anticipated, but this has now improved.

North Warwickshire

- 4.2 North Warwickshire set up their trade recycling project in tandem with the project to recycle arisings from northern and central area county council properties. Once a vehicle had been secured, the scheme was launched in Atherstone in February followed by expansion into other towns in May. To date paper and card are collected, but plans are in hand to extend this to glass.

Nuneaton and Bedworth

- 4.3 Nuneaton and Bedworth implemented a new recycling contract in the summer of 2008 and although it was progressing quite well, they were concerned about asking their contractor to expand into trade recyclates at that time. However, they have a trade waste collection operation and expressed an interest in utilising and promoting a recycling centre if one were available. With this in mind, work to open a trade recycling centre at Judkins was initiated. Waste Recycling Group needed planning permission for change of use, and this was secured at the end of July 2009. (see additional notes below). It is intended that the facility will be operational at the beginning of September. In addition, initial discussions have been opened recently with a recyclate collection company interested in working with smaller companies within the borough.

Rugby

- 4.4 We had an excellent start with Rugby District collecting card/paper from their existing customers in the BID area of Rugby Town. Their plan was to extend this to include glass recycling in July 2008 and then to expand into other areas of the Borough. Unfortunately, there was some concern about how expanded trade recycling would fit with their plans for alternate weekly collections from April 2009. As a result they shelved the project until after that date which meant they were unable to access the funding.

Warwick

- 4.5 Warwick district implemented a radical new recycling contract last year, and could not devote the time to this scheme. On that basis, it was agreed that alternative arrangements would be made with HW Martin who, as the contractor managing the County's Leamington Spa recycling centre, had access to a local depot. They set up a collection service initially in Leamington Spa and Warwick. They now collect a range of recyclates, as well as residual waste, utilising various collection arrangements. The build-up of a customer base has been slow, but initiatives are still in hand to expand

this. (The scheme will be promoted at a meeting of companies on the Sydenham industrial estate scheduled for October 8th).

Stratford

- 4.6 Whilst preparations were in hand to launch a scheme, the recyclate market collapsed. Despite this, Stratford and their contractor were still enthusiastic about participation in the project and a revised collection scheme was launched in April. A key aspect of the scheme was that we were able to secure the support of the county's waste group to include the collection of recyclates alongside domestic material. Promotion of the scheme across the district has been a joint initiative between Stratford, Verdant and the county's Business Support group, with the rolling programme of mail shots completed in September.

County Council Recycling Centres

- 4.7 Two WCC sites are licensed to accept trade waste, Princes Drive in Leamington Spa and Hunters Lane in Rugby, and as such it was agreed that these would be the location for initial trials. The Leamington site is now accepting trade cardboard and glass, whilst the Rugby site has been accepting a comprehensive range of recyclates since April 2009. The potential of extending the initiative to include other sites, particularly Burton Farm at Stratford, is still under discussion.
- 4.8 The WRG, who are responsible for the landfill site in Nuneaton as well a residents' recycling centre, agreed to work with us to set up a recycling centre for business recyclates (initially paper/card). Registration as an exempt activity was handled speedily but there were delays associated with the planning application. As stated above, planning permission has now been secured and Nuneaton and Bedworth Council have expressed interest in utilising the facility for and by their trade customers which will provide a useful kick start to the initiative.

5. Financial Implications

The project was funded entirely by £117k of external finance and there are no financial liabilities for the County or the Districts associated with it. It is anticipated that the foundations created by this funding will enable all the schemes to continue on a self financing basis.

Enquiries: about this report should be made to, Stephen Lewington -
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Background Papers: None

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4 September 2009