

## Herefordshire Council's Environmental Objectives and Targets: End of year report for 2009/10

*The headings and objectives for this report are drawn from:-*

- *High level commitments from the Environmental Policy and the Joint Corporate Plan 2010-13*
- *Targets included in GEM summaries and the National Indicator (NI set)*

### Waste Management

*Reduce the amount of waste entering the waste stream and increase recycling and composting while ensuring that waste generated is dealt with in a way that reduces its impact on the environment.*

**Lead Directorates:** Sustainable Communities (Waste Management),

**Key Documents:** Waste Reduction Plan, GEMOP Procedures 14PW and 19PR

Objective	Relevant Indicator	Indicator Description	Target 2009/2010	Achievement	Target 2010/11
WM1	<i>NI 191 (LAA)</i>	<ul style="list-style-type: none"> <li>• <i>The amount of household waste collected per head.</i></li> <li>• The amount of Council generated trade waste per employee (including paper recycled).</li> </ul>	<i>720kg (local target)</i> <i>(LAA target 759kg)</i>	<i>645.46kg</i>	685 (local target) 691kg (LAA target)
WM2	<i>NI192</i>	<ul style="list-style-type: none"> <li>• <i>Percentage of household waste sent for reuse, recycling or composted.</i></li> <li>• The amount of Council generated trade waste recycled through the Office recycling scheme or composted.</li> </ul>	<i>35%</i>  None set	<i>35.44%</i>  Over 10,000 sacks sold: estimated weight 43 tonnes of paper	41%  None set
WM3	<i>NI193</i>	<ul style="list-style-type: none"> <li>• <i>The percentage and tonnage of household waste arisings sent to landfill.</i></li> </ul>	<i>55.44%</i>	<i>63.30%</i>	49.27%

#### Council waste: recycling

Fast Lane Freight continued to provide a recycling service to 35 buildings, generally weekly.

In November 2009 it was decided that schools could recycle free of charge. Collection of recyclables from schools has been expanding steadily since and recycling bins have been supplied to over to over 80 schools (to November 2010 )

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## Carbon Management

*Reduce carbon emissions from our own activities and respond to, mitigate and adapt to wider climate change impacts.*

**Lead Directorates:** Resources (Property Services); Sustainable Communities (Sustainability Unit)

**Key Documents:** Council carbon management action plan, Herefordshire Carbon Descent Plan, Local Development Framework

GEM Objective	Relevant Indicator	Indicator Description	Target 2009/10	Achievement	Target 2010/11
CM1	NI185 Council carbon emissions	CO <sub>2</sub> reduction from Local Authority operations	1.25% reduction Report to Env Scrutiny	0.9% increase overall including contracts and schools. Emissions from council run premises and transport decreased.	1.25% reduction:
CM2	<i>NI186 / LAA County carbon emissions</i>	<i>Per capita reduction in CO<sub>2</sub> emissions in the Local Authority area.</i>	<i>2008-11: 13.1% reduction including 4.9% from local measures</i>	2005: 9.0 tonnes/head 2008: 8.6 tonnes/head Reduction below target set (2008 figures released Sept 2010)	2008-11: 13.1% reduction including 4.9% from local measures
		Number of energy efficiency schemes carried out in the housing sector.	700	1137	700
CM2-A1	DGS – Strategic Housing	Tackling fuel poverty – Percentage of people receiving income based benefits living in homes with low and high energy efficiency rating.		Low SAP – 14.4% High SAP – 39.6%	
CM2-C2	DGS - Planning	Production of Supplementary Planning Document (SPD) incorporating Climate Change issues in the Local development Framework (LDF)		LDF Climate change background paper published December 2009	

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GEM Objective	Relevant Indicator	Indicator Description	Target 2009/10	Achievement	Target 2010/11
CM3	NI188: adapting to climate change	Self assessment on matrix from 0 to 4 (high achievement)	None set.	Level 0	Level 1
CM1 / CM2 / CM3	Nottingham Declaration	Action against 7 key commitments in the Nottingham Declaration (see Legal Compliance review).	100%	Up to end Aug 09 – 100%	100%

### **CARBON MANAGEMENT : Overall performance:**

#### **Reduce carbon emissions from our own activities**

2009/10 saw an increase in the amount of overall carbon emissions (including contractors and schools) of 0.9% overall from 2008/09. Changes in various sectors varied from +22% to -8%. The Council's 1.25% annual reduction target runs to 2020. However the Council now testing the practicality of an aspirational 5 year target of 30% in 5 years as part of participation in LACM programme.

#### **Working in partnership to reduce county carbon emissions**

Worked with third sector to put on several events including 350 event (part of an international day of climate action) and a series of climate change carnivals in High Town running up to the Copenhagen summit . These events helped increase links between community groups active in their area and led to the formation of the Herefordshire in Transition Alliance.

New Leaf was formed in Jan 2010 to undertake further work on county carbon reduction, working closely with HEP, communities and other key stakeholders.

Housing brought out a revised booklet, 'Take action on climate change', to help householders to reduce their household energy bills in October 2009. The booklet, also available online, gives energy and water saving advice for householders, including energy grants available: the numbers seeking information on grants rose considerably during the year.

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## Local Environmental Quality

*Promote the benefits of a healthy and attractive environmental to community well being and health*

**Lead Directorates:** Sustainable Communities (Waste Management), (Amey Wye Valley)

**Key Documents:** Amey contract, Local Development Framework

GEM Objective	Relevant Indicator	Indicator Description	Target 2009/10	Achievement	Target 2010/11
LEQ1	NI195	<p><i>Improved street and environmental cleanliness</i></p> <ul style="list-style-type: none"> <li>• <i>Litter</i></li> <li>• <i>Detritus</i></li> <li>• <i>Graffiti</i></li> <li>• <i>Fly Posting</i></li> </ul>	<p><i>5%</i></p> <p><i>9%</i></p> <p><i>1%</i></p> <p><i>1%</i></p>	<p><i>5%</i></p> <p><i>9%</i></p> <p><i>2%</i></p> <p><i>1%</i></p>	<p><i>5%</i></p> <p><i>8%</i></p> <p><i>1%</i></p> <p><i>1%</i></p>
LEQ1	NI196	<ul style="list-style-type: none"> <li>• <i>Number of flytipping incidents reported.</i></li> <li>• <i>Percentage of flytipping incidents investigated and cleared within three days</i></li> </ul>	<i>Grade 1</i>	<i>Grade 1</i>	Grade 1

### Improve street and environmental standards

NI 195 measures the percentage of relevant land and highways that is assessed as having deposits of litter, detritus, graffiti and fly-posting that fall below an acceptable level.

NI 196 measures a local authority's performance based on a combination of calculating its year on year change in total incidents of fly-tipping dealt with, compared with its year on year change in enforcement actions taken against fly-tipping

Although the target for graffiti was not achieved in 2009-10, there has been an overall improvement in street cleanliness compared with 2008/09. In all categories performance improved as the year progressed.

Amey have undertaken a considerable amount of work on developing the survey methodology for street cleanliness into a 'place based' systematic approach to assessing wider environmental quality. This will be tested and refined during 2010-11 and has the potential to support local activity to develop communities and improve their environment.

See next section for LDF documents published during the year.

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### **Natural and Built Environment**

*Conserve the natural and historic environment by protecting and enhancing landscape, biodiversity and historic assets.  
Provide a planning system that seeks to ensure that development is sustainable.*

**Lead Directorates:** Sustainable Communities (Parks, Conservation), Amey Wye Valley (Countryside); Resources (Property Services); Public Health (Environmental Health)

**Key Documents:** Biodiversity Action Plans, West Midlands Biodiversity Pledge, Local Development Framework, Asset Management Plan, Annual Monitoring Report (Planning)

<b>GEM Objective</b>	<b>Relevant Indicator</b>	<b>Indicator Description</b>	<b>Target 2009/10</b>	<b>Achievement</b>	<b>Target 2010/11</b>
NB1	WM Biodiversity Pledge	Action against 10 key commitments in the West Midlands Biodiversity Pledge (see Legal Compliance review).	100%	100% (Up to end Aug 2009)	
NB1	<i>NI197 (LAA target)</i>	<i>Proportion of local sites where positive conservation management has been or is being implemented.</i>	<i>38.3%</i>	<i>43.2%</i>	44.1%
NB3	NI170	<ul style="list-style-type: none"> <li>Previously developed land that has been vacant or derelict for more than 5 years.</li> <li>Number of supplementary planning guidance (SPG) that have been issued on landscape character, biodiversity conservation and trees</li> </ul>	0.07%	0.07%	Deleted
NB1-D2				LDF papers published in Jan 2010: *Sustainability Appraisal and Habitats Regulations Assessment for the Place Shaping Paper, <b>Policy Direction Papers on</b> *Areas of Outstanding Natural Beauty / Landscape *Design * Local distinctiveness * Green Infrastructure	

In 2009-10 Amey developed a biodiversity action plan for highways, which will ensure improvements in future years.

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### ***Transport and Accessibility***

*Promote sustainable and integrated transport solutions that meet the needs of the county.*

**Lead Directorate:** Sustainable Communities (Transport)

**Directorate:** Transport, CYPD, Social Services

**Key Documents:** Local Transport Plan, Annual Health Improvement Business Plan (will promote walking and cycling), Travel choices, Staff Travel Survey

<b>GEM Objective</b>	<b>Relevant Indicator</b>	<b>Indicator Description</b>	<b>Target 2009/10</b>	<b>Achievement</b>	<b>Target 2010/11</b>
TR1 TR2	NI175	Proportion of members of the public that accesses Council's services and facilities by public transport, walking and cycling	91%	91%	91%
TR1 TR2	NI177	Number of local bus and light rail passenger journeys originating in the authority area	3.44 million	3.15 million	3.2 million
TR1 / TR2	NI198	Percentage of students that use public transport to school.	23.5%	22.7%	24%
		Percentage of schools with School Travel Plans.	100%	86%	100%
		Percentage of students walking to school.	38%	37.7%	39%
		Percentage of students that cycle to School	1.5%	1.4%	2%
		Percentage of students that go to school by car	32.5%	31.9%	32%
		Percentage of students that car-share	4%	6%	3%
	LTP2a	Change in area wide road traffic mileage (Hereford) compared to 2003/04		98.1%, down from 100.2%	
TR2-B2	NI 178	Percentage of buses services running on time	71%	86%	73%
TR1		The number of pool cars available / mileage recorded		4 pool cars travelled 76,443 miles	
TR2-B2	NI 178	Percentage of buses services running on time	71%	86%	73%

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GEM Objective	Relevant Indicator	Indicator Description	Target 2009/10	Achievement	Target 2010/11
TR 3	NI 168	Percentage of County's principal Roads that have been improved	5%	5%	5%
	N I169	Percentage of County's non-principal roads that have been improved	9%	9%	9%

### Overview

#### Council journeys

All but one of the Staff Travel Plan targets were achieved - see square brackets at end for actual performance as measured by the 2009 Staff Travel Survey

- To reduce the number of solo car commuter trips by 10% over 3 years [15%]
- To increase the number of car-share commuter trips by 20% over 3 years [-5%]
- To increase the number of bus commuter trips by 30% over the first 3 years, and by 10% over the next 3 years (i.e. 2007-09) [45%]
- To increase the number of walking trips by 30% over 3 years [38%]
- To increase the number of cycling trips by 100% over the first 3 years, and by 50% over the next 3 years (i.e. 2007-09) [56%]
- The Travel Plan was then relaunched as Travel Choices with targets running to 2012. The team continue to work actively with staff.

#### County journeys

The volume of traffic decreased by over 1% during the period, probably in response to high fuel prices.

Further information on county traffic developments is available in the Herefordshire Local Transport Plan 2, 2009/10 Progress Report, which is on the council website.

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### ***Responsible Environmental Practice***

*Lead by example and use our influence to actively encourage responsible environmental practice among staff, suppliers, contractors, partners and the public. Integrate relevant environmental specifications and standards into procurement and commissioning processes.*

**Lead Directorates:** Resources (Procurement, Property Services and Facilities Management); Sustainable Communities (Sustainability Unit, Economic Regeneration).

**Key Documents:** Procurement Strategy, GEMOP procedures 34IE and 28C.

<b>GEM Objective</b>	<b>Relevant Indicator</b>	<b>Indicator Description</b>	<b>Target 2009/10</b>	<b>Achievement</b>	<b>Target 2010/11</b>
REP5	Corporate Plan	Up to date Council's Environmental Policy and Sustainable Procurement Strategy	Carry out a gap analysis on PCT functions.	Gap analysis carried out December 2009	

One day training for contract officers on sustainable procurement, November 2010, with Fay Blair, national lead in this area.  
 Information on use of Fairtrade and locally sourced products is not currently known.  
 Internal Audit undertook an audit (C1a) on procurement from WMS (Paper, Green list, Energy).



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### **Resource Efficiency**

*Make efficient use of natural resources including water, heat and electricity and promote the use of appropriate sources of renewable energy and recycled products.*

**Lead Directorates:** Resources (Property Services); DCE (Procurement); Sustainable Communities (Strategic Housing, Development Control, Forward Planning)

**Key Documents:** Local Development Framework - Green Infrastructure Strategy / Habitats Regulations Assessment

GEM Objective	Relevant indicator	Indicator Description	Target 2009/10	Achievement	Target 2010/11
NR2		<ul style="list-style-type: none"><li>Proportion of recycled papers used in the Council's offices</li></ul>	100%		100%

There is very little monitoring of performance in relation to resource efficiency – which reduces costs and quantities thrown away. Information relating to energy is included in the section on carbon management. WMS continues to expand their Greenlist of office products and can produce reports on spend by Herefordshire customers on request. CAA included a key line of enquiry on Use of Natural Resources.

### **Environmental Risk and Pollution**

*Take action to prevent pollution and minimise environmental risk.*

**Lead Directorates:** Sustainable Communities (Environmental Health and Trading Standards); Public Health (Emergency Planning)

**Key Documents:** Air Quality Management Plans, Contaminated Land Strategy, EHTS Service Plan, Emergency Planning documents, Risk Register

No data has been provided to the Sustainability Unit against environmental risk and pollution for 2009/10. A legal compliance review is undertaken each year and is currently underway for this period.

NB: Prevention of pollution is an explicit requirement of ISO14001 certification.