

Appendix 1




environmental management

Leeds City Council operates an environmental management system accredited to EMAS (Eco-Management and Audit Scheme) and ISO14001. It is designed to help companies improve their environmental performance. Since we regard the environment highly, maintaining our EMAS accreditation is one of our key performance indicators in the Council Business Plan.

KPI	Measurement		2008/09	2009/10	Trend	2010/11
Production of the Environment Statement	Was the environmental statement successfully published?	Target	Publish 08/09	Publish 09/10	☺	Target for next year:
		Actual	Published 08/09	Published 09/10		<i>Publish 10/11</i>
Maintain the EMAS registration	Did the local authority maintain its EMAS registration?	Target	Maintain EMAS accreditation	Maintain EMAS accreditation	☺	Target for next year:
		Actual	EMAS accreditation maintained	EMAS accreditation maintained		<i>Maintain EMAS accreditation</i>

sustainability in development

We take various measures into account when we look at how to make development more sustainable. This may range from having better flood defences, protecting and reusing historic buildings to encouraging greener builds.

KPI	Measurement		2008/09	2009/10	Trend	2010/11
NI 170	Previously developed land that has been vacant or derelict for more than 5 years (percentage of total land developed)	Target	Baseline year	Target to be agreed and set		Target for next year:
		Actual	3.05%	3.13%		<i>No longer required to be monitored</i>
RSS – ENV 1: Number of planning permissions granted contrary to sustained objections from the Environment Agency about flood risk	Number of planning permissions granted contrary to sustained objections from the Environment Agency about flood risk	Target	0	0		Target for next year:
		Actual	1	Data not issued by the EA until quarter 3 (Oct/Nov). This figure will be provided in the next statement.		0
RSS – ENV9: Reduce the number of historic buildings at risk	Quantity and condition of historic attributes	Target	Continual downward trend of the number of buildings at risk	Continual downward trend of the number of buildings at risk		Target for next year:
		Actual	11	11		<i>Continual downward trend of the number of buildings at risk</i>








sustainable use of energy and reduce contributions to climate change

One of our most significant impacts on the environment originates from the greenhouse gas emissions we produce as a council, but also in what we influence in the growth of the city.

KPI	Measurement		2008/09	2009/10	Trend	2010/11
NI 185	Electricity used in all council buildings, including metered streetlighting and car parks (kWh)	Target	Baseline Year	Expected year on year reduction	☺	Target for next year:
		Actual	98,405,780 kWh	93,015,731 kWh (3,401.2 kWh per fte ¹ per annum)		
NI 185	Gas use in council buildings (kWh)	Target	Baseline Year	Expected year on year reduction	☺	Target for next year:
		Actual	247,106,576 kWh	236,842,205 kWh (8,660.3 kWh per fte per annum)		
NI 185	Total electricity used by unmetered streetlights (kWh)	Target	Baseline Year	Expected year on year reduction	☹	Target for next year:
		Actual	45,928,008 kWh	47,005,851 kWh		
NI 185	Total CO ₂ emissions from staff travel (t CO ₂)	Target	Baseline Year	Expected year on year reduction	☺	Target for next year:
		Actual	2,802.71 t CO ₂	2,667.45t CO ₂ (97.5kg per fte per annum) (4.83% reduction)		
						Target for next year:
						<i>Expected year on year reduction</i>
						Target for next year:
						<i>Expected year on year reduction</i>

¹ fte = full time equivalent.

KPI	Measurement		2008/09	2009/10	Trend	2010/11
NI 185	Total CO ₂ emissions from fleet (t CO ₂)	Target	Baseline Year	Expected year on year reduction	 (5.65% reduction)	Target for next year:
		Actual	11,952.33 t CO ₂	11,277.19t CO ₂ (412.4kg per fte per annum)		<i>Expected year on year reduction</i>
NI 185	Total CO ₂ emissions from outsourced fleet (t CO ₂)	Target	Baseline Year	Expected year on year reduction	 (2.29% reduction)	Target for next year:
		Actual	1,040.7 t CO ₂	1016.84t CO ₂		<i>Expected year on year reduction</i>
NI 185	Total CO ₂ emissions from buildings and metered streetlights (t CO ₂)	Target	Baseline Year	Expected year on year reduction	 (4.85% reduction)	Target for next year:
		Actual	97,173.33 t CO ₂ ²	92,455.74t CO ₂ (3.38 t per fte per annum)		<i>Expected year on year reduction</i>
NI 185	Total CO ₂ emissions from street lighting (t CO ₂)	Target	Baseline Year	Expected year on year reduction	 (2.29% increase)	Target for next year:
		Actual	24,020.26 t CO ₂	24,583.97t CO ₂		<i>Expected year on year reduction</i>
NI 185	Total CO ₂ emissions from the council's operations (t CO ₂)	Target	Baseline Year	Expected year on year reduction	 (3.64% reduction)	Target for next year:
		Actual	136,989.4 t CO ₂ ³	132,001.2t CO ₂		<i>Expected year on year reduction</i>

² Corrected data. Previous year we reported weather corrected data. Central government has since requested non-weather corrected data to be reported. Previous reported figure = 101,883.31t CO₂

³ Central government has requested we report non-weather corrected data. Weather corrected emissions were reported in 08/09 (141,699.3 t CO₂)

KPI	Measurement		2008/09	2009/10	Trend
NI 188	Planning to adapt to climate change	Target	Level 1	Level 2	☹️
		Actual	Level 1	Level 1	
RSS – ENV 5: Energy (installed grid-connected renewable energy)	MW renewable energy produced	Target	11MW by 2010	11MW by 2010	😊
		Actual	9.97MW	11.37MW ⁴	
NI 187	Tackling fuel poverty: percentage of people receiving income based benefits living in homes with a low energy efficiency rating	Target	6.64%	5.85%	😊
		Actual	6.63%	5.43%	
NI 186	Per capita reduction CO ₂ emissions in the local authority area (compared with 2005 baseline)	Target	1.8%	3.6%	😊
		Actual	2.1%	6.2% ⁵	

2010/11
Target for next year:
<i>Level 3</i>
Target for next year:
<i>75MW by 2021</i>
Target for next year:
<i>4.89%</i>
Target for next year:
<i>5.4%</i>

⁴ As of July 2010.



⁵ Calculated per calendar year. Due to the complex nature of collecting this data and that it is provided to LCC by DEFRA, it serves as retrospective data and will be approximately three years behind. The 2009/10 result shows the reduction from 2005 to 2007.



manage waste more sustainably

Waste is produced as a result of nearly everything we do. Its how we deal with waste that makes us question how we produce it in the first place. As an ongoing element of our environmental management system we continually strive to minimise the environmental impact of this waste.

KPI	Measurement		2008/09	2009/10	Trend	2010/11
Percentage council waste recycled	Percentage of waste from council buildings recycled by the waste disposal company	Target	30%	40%	☺	Target for next year: 50%
		Actual	18%	78% ⁶		
Percentage of council waste sent to landfill	Percentage of waste from council buildings landfilled by the waste disposal company	Target	70%	60%	☺	Target for next year: 50%
		Actual	82%	22% ⁶		
Total landfilled office waste per member of staff	Total residual waste and weight per member of staff of the council's own waste arising	Target	Reduce waste to landfill	Reduce waste to landfill	☺	Target for next year: <i>Reduce waste to landfill</i>
		Actual	1661 tonnes (92kg per head)	414 tonnes (29kg per head) ⁶		
Hazardous waste produced through council services	Total asbestos waste generated from council services	Target	New Indicator	Target to be set and agreed	☹	Target for next year: Target to be set and agreed
		Actual	Data not collected	61.4t (4.2kg per fte)		
NI 191	Residual household waste per household (kg/household)	Target	698kg	663kg	☺	Target for next year: 629kg
		Actual	675kg	633kg		

KPI	Measurement		2008/09	2009/10	Trend
NI 192: increase in the percentage of household waste sent for reuse, recycling and composting	Percentage of household waste sent for reuse, recycling and composting (%)	Target	30.26%	33.94%	
		Actual	30.30%	31.25%	
NI 193	Reduce the percentage of municipal waste landfilled (%)	Target	65.92%	62.75%	
		Actual	67.14%	70.22%	

2010/11
Target for next year:
41.32%
Target for next year:
55.94%



monitor and prevent pollution

Leeds City Council pollutes through the services we provide to the public. This is due to the nature of the service provision and can range from large scale, such as the crematorium, to the smaller scale, such as emissions from a vehicle used by a home carer to get to clients.

KPI	Measurement		2008/09	2009/10	Trend	2010/11
Number of days pollution exceeds national guidance levels	Number of days when the concentration of specific air pollutants is recorded as 'moderate' or greater	Target	0	0	☹️	Target for next year:
		Actual	Pollutant / Days CO / 0 NO ₂ / 1 SO ₂ / 0 O ₃ / 40 PM ₁₀ / 2	Pollutant / Days CO / 0 NO ₂ / 0 SO ₂ / 0 O ₃ / 2 PM ₁₀ / 3		0
NI 194: Level of air quality	Reduction in NO _x and primary PM ₁₀ emissions through local authority's estate and operations (eg boilers, vehicles etc.)	Target	Baseline Year	2.1%	☺️ (Total 6.3% reduction)	Target for next year:
		Actual	283 t NO _x ⁷ 8.6 t PM ₁₀	265.3 t NO _x (18.3kg per fte) 7.9 t PM ₁₀ (0.6kg per fte)		3.4%

⁷ Non-weather corrected data is used for the purposes of this report.

encourage and support sustainable transport

Leeds City Council own approximately 1,000 vehicles, which we use to collect household waste, clean gullies, and enable us to provide services that require site visits such as social services, buildings maintenance and maintaining our parks and green spaces.

KPI	Measurement		2008/09	2009/10	Trend	2010/11
Number of prepaid metro/rider cards issued	Number of prepaid metro/rider cards issued	Target	To make a year on year increase in the proportion of staff who participate in the corporate travel scheme	To make a year on year increase in the proportion of staff who participate in the corporate travel scheme	☺	Target for next year:
		Actual	1,496	1,498		<i>To make a year on year increase in the proportion of staff who participate in the corporate travel scheme</i>
Number of schools with green travel plans	Number of schools with green travel plans completed within the year	Target	All schools to have a travel plan by March 2010	Revised target by central government. All schools to have a travel plan by March 2011.	☺	Target for next year:
		Actual	41 this year (a total of 233 schools have completed travel plans)	37 this year (a total of 271 schools out of 279 have completed travel plans ⁸)		<i>Revised target by central government. All schools to have a travel plan by March 2011.</i>

⁸ Number of schools in the district varies due to new schools established, schools merging or closing down.

KPI	Measurement		2008/09	2009/10	Trend	2010/11
LSP – TR1b(ii): Travel modes into Leeds	Increase the percentage of in-bound non-car journeys in the morning peak period	Target	44.3%	44.7%	☹️	Target for next year:
		Actual	44.7%	44.3%		45%
Mileage travelled	Total number of cycle miles claimed by Leeds City Council employees.	Target	Expected year on year improvement	Expected year on year improvement	☹️	Target for next year:
		Actual	3,893	2,192		<i>Expected year on year improvement</i>
NI 185	Total mileage claimed through business miles for vehicles (km)	Target	Baseline Year	Expected year on year reduction	😊	Target for next year:
		Actual	17,154,081km	16,678,477km		<i>Expected year on year reduction</i>
NI 185	Total fuel (diesel, gas oil and petrol) used through the council fleet (litres)	Target	Baseline Year	Expected year on year reduction	😊	Target for next year:
		Actual	4,533,582ltrs	4,294,432ltrs		<i>Expected year on year reduction</i>
NI 185	Total train journey mileage claimed through business miles (km)	Target	Baseline Year	Expected year on year reduction	😊	Target for next year:
		Actual	1,847,299	1,607,254		<i>Expected year on year reduction</i>
NI 185	Total airmiles claimed through business miles (km)	Target	Baseline Year	Expected year on year reduction	😊	Target for next year:
		Actual	782,521	399,616		<i>Expected year on year reduction</i>



KPI	Measurement		2008/09	2009/10	Trend	2010/11
NI 167: Congestion	Average journey time per mile during the morning peak (mins and secs)	Target	4 mins 16 secs	4 mins 18 secs	😊 ⁹	Target for next year:
		Actual	3 mins 56 secs	Delay in data supply by DfT. To be reported in 2010/11		4 mins 22 secs
LSP – TR1a: Increase the number of cycle trips to the city centre in the morning peak period (07:30 – 09:30)	Cycle trips to the city centre in the morning peak period (07:30 – 09:30)	Target	780	840	😊	Target for next year:
		Actual	967	1,064		880
NI 176: Increase the access of working people to public transport	Working age people with access to employment by public transport, walking and cycling (%)	Target	Baseline Year	Expected year on year improvement	😐 ¹⁰	Target for next year:
		Actual	84% ¹¹	Delay in data supply by DfT. To be reported in 2010/11		Expected year on year improvement
NI 198: Increase sustainable modes of transport when travelling to school	Children travelling to school by car (%)	Target	Baseline Year	Expected year on year reduction	😊	Target for next year:
		Actual	31.7%	27.2%		Expected year on year reduction

⁹ Trend positive due to a comparison between 2007/08, which is 4 mins 8 seconds, and 2008/09.

¹⁰ No trend due to a comparison between 2007/08, which is 84%, and 2008/09.

¹¹ Data is from the calendar year, 2008.

improve the quality of neighbourhoods and local environments

As one of our improvement priorities in our Leeds Strategic Plan, we know how important it is for local residents to live in a clean neighbourhood. In 2007, 14% of local residents surveyed said that a clean neighbourhood (without litter or graffiti) was one of the five things most in need of improvement in their area.

KPI	Measurement		2008/09	2009/10	Trend	2010/11
NI 195a ¹²	Litter	Target	Baseline Year	8%	☹️	Target for next year:
		Actual	10%	9.04%		7%
NI 195b	Detritus	Target	Baseline Year	10%	☹️	Target for next year:
		Actual	11%	11.56%		9%
NI 195c	Graffiti	Target	Baseline Year	4%	😊	Target for next year:
		Actual	4%	1.17%		3%
NI 195d	Flyposting	Target	Baseline Year	0%	😊	Target for next year:
		Actual	0%	0%		0%
NI 196	Improved street and environmental cleanliness – reducing levels of fly-tipping through better enforcement	Target	3	3	😊	Target for next year:
		Actual	3 ¹³	2		2

¹² NI195: Improved street and Environmental Cleanliness' is assessed as a percentage of land deemed to be worse than a specified acceptable level.
¹³ 1=Very effective, 2=effective, 3=not effective, 4=poor



reduce the environmental impacts of goods and materials used

We purchase, as a local authority, a wide range of goods and services in order to operate effectively and to guarantee we provide quality services to local residents. Because we recognise that many goods and services have an environmental impact, we try to include sustainability measures within the tender process to ensure that we purchase as economically and as sustainably as possible.

KPI	Measurement		2008/09	2009/10	Trend	2010/11
Total water used (m ³)	Volume of water used (m ³) in Leeds City Council buildings	Target	Target to be set and agreed	Target to be set and agreed	☹️	Target for next year:
		Actual	1,112,798 m ³	<i>No data available at the time of reporting</i>		<i>Target to be set and agreed</i>
Number of contracts where the Socially Responsible Procurement Toolkit (SRPT) was applied	Percentage of contracts awarded where the SRPT was applied/total number of contracts	Target	Baseline year	Target to be set and agreed	☹️	Target for next year:
		Actual	19%	8% ¹⁴		<i>Expected year on year increase</i>

maintain levels of biodiversity and promote nature conservation

Biodiversity is the 'living' part of the environment. It includes all living things; animals, fungi, plants and micro-organisms and the communities and habitats they form together. The council is in a unique position to influence the natural environment in Leeds, through the land we own and through the planning decisions we take.

KPI	Measurement		2008/09	2009/10	Trend	2010/11
Volume of peat used in horticulture (m ³)	Volume of peat used in horticulture (m ³) within Leeds City Council operations	Target	90% peat free by 2010	90% peat free by 2010	☹️	Target for next year:
		Actual	228.45m ³ peat used (32% of total compost used)	204.48m ³ peat used (24.5% of total compost used)		90% peat free by 2010
NI 197	Improved local biodiversity – percentage of local sites (SEGI ¹⁵ and RIGS ¹⁶) where positive active management can be evidenced	Target	Baseline Year	45%	😊	Target for next year:
		Actual	45%	58%		58%
LSP: Number of council green spaces that achieve the Green Flag status	Percentage of Parks and Countryside sites assessed internally that meet the Green Flag criteria	Target	19%	21%	😊	Target for next year:
		Actual	19.56%	23.4%		23%

¹⁵ SEGI: Site of Ecological and Geological Interest

¹⁶ RIGS: Regionally Important Geological Sites

encourage environment and sustainability in education

Education and awareness underlines many of the environmental aspects that we deal with as a council. Not only is it important to influence future generations, but also through awareness campaigns when we try to improve our services. We do this internally by keeping our staff aware of improvements in how we operate, and externally, to residents and developers as we strive to become a more sustainable city.



KPI	Measurement		2008/09	2009/10	Trend	2010/11
Healthy/ Eco-Schools	Number of schools participating in the National Healthy Schools initiatives	Target	75% of schools by 2009	75% of schools by 2009	☺	Target for next year:
		Actual	231 (85%)	265 out of 270 (98%)		<i>Target met</i>
Healthy/ Eco-Schools	Number of schools participating in the Advanced Healthy Schools initiatives	Target	110	No longer monitored	☺	Target for next year:
		Actual	104	112 (41%)		<i>No longer monitored</i>