

**Appendix Four:  
Proposed Amendments to corporate EMAS Targets and new school EMAS targets**

**1. Proposed Amendments to Corporate EMAS Targets(excluding schools)**

Existing Target	Proposed Amendment	Reason
<b>Significant Effect 4: Air Quality in Leicester (including traffic)</b>		
<b>Target 4.1: (amended)</b> To achieve national air quality objectives for nitrogen dioxide within the city by the end of 2010.	To achieve the 4 key point targets set in the Local Transport Plan for air quality	Road traffic is one of the major contributors to poor air quality in Leicester. For this reason, it is proposed to adopt air quality targets which are integrated into the Central Leicestershire Local Transport Plan 2006-11.
<b>Significant Effect 5: The Council's Own Waste</b>		
<b>Target 5.1 (amended)</b> Reduce the amount of council waste going to landfill ( <i>40% of City Council waste to be recycled by 2005</i> )	Reduce the amount of council <b>office</b> waste going to landfill ( <i>40% of City Council waste to be recycled by 2005</i> )	This is for clarification purposes. The original intention has always been to collect data with respect to office waste.
<b>Significant Effect 6: Waste from Leicester (including household, construction, &amp; other waste)</b>		
<b>Target 6.1 (amended)</b> Increase recycling of household waste (40% of household waste collected in 2005/06 to be recycled).	Increase recycling of household waste (40% of household waste collected in <b>2006/07</b> to be recycled or composted).	To allow the Bursom Facility to become fully operational before concluding the target.
<b>Significant Effect 9: The Quality of the Environment on Council Owned Land</b>		
<b>Target 9.3 (deleted)</b> Develop measurable indicators of ecological quality and complete the first monitoring programme by 2010/11	discontinue	Due to resource restrictions, this target has never progressed. There is some duplication with target 9.2
<b>Significant Effect 11: The Quality of Leicester's Built Environment</b>		
<b>Target 11.1 (new)</b> To create a sustainable built environment within the city	All planning applications for major developments, to apply the City of Leicester Local Plan Policy BE16 with respect to the generation of on- site renewable energy. (100% compliance in 2007/8)"	The base year for this target would be 2006/7, which is the first complete financial year after the policy was adopted in December 2005.  This is an interim target, as it relates only to renewable energy. The Climate Change Cabinet Sub Group will receive a further paper on sustainable construction, by March 2007, which identifies a broader target for sustainable construction.
<b>Significant Effect 13: Education and Awareness Raising in Leicester</b>		

<p><b>Target 13.1: (new)</b> To increase the percentage of residents taking action to protect the environment by 2007 (from 2005 baseline).</p>	<p>increase residents taking 5 or more environmental actions from the 10 listed in the 2005 Leicester Residents Survey, from 25% in 2005, to 30% in 2007/8</p>	<p>This target has been developed to reflect the data provided by the 2005 Leicester Resident's Survey. The proposed indicator has been chosen as a proxy indicator of resident's environmental awareness (assuming that they are more likely to take action if they are aware of the environmental issues relating to that action).</p>
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## New EMAS Targets proposed for Schools

### Notes

EMAS Schools are invited to join our Corporate EMAS registration. For this reason, the new school targets will be added under our significant effects relating to the "council's own activities" (eg council use of energy, water etc). The target numbering will follow the corporate sequence.

Data will be collected on an individual school basis. However data may be aggregated, for presentation purposes, in the EMAS Public Statement.

Progress towards the new targets will be monitored through individual school action programmes. The corporate EMAS action programme will only provide an overview of school action, and make reference to these individual school action programmes.

Progress towards the school targets will be included within the scope of the Leicester City Council Environmental Statement, starting 2006/7. This document will be fully verified by LRQA. In addition, schools may choose to prepare their own publications which can be in any format they wish.

Target No. (LCC numbering)	Environmental Improvement Objective (with associated target in brackets)	Scope of target (Emas schools or all schools)	Officer for data collection	Notes
<b>Significant Effect 1: Council Use of Energy and Water</b>				
New 1.4	Reduce school total building energy consumption ( <i>by an average of 1.43% per annum between 2006/7 and 2025/6</i> )	<b>EMAS schools</b>	<b>Energy Team</b>	This target aligns with the council's own target 1.1. Data will be supplied from intelligent metering.
New 1.5	Increase school use of renewable energy ( <i>to 20% of energy requirements in 2020/2021</i> )	<b>EMAS Schools</b>	<b>Energy Team</b>	This target aligns with the council's own target 1.2. which is ambitious . Groundwork will work with schools to set up renewable energy supply contracts. However, this action would achieve 16% on average, requiring further actions (solar thermal or biomass fuel) for space and water

				heating. BSF schools and EMAS schools would be expected to achieve higher standards initially / make faster progress than the other schools.
<b>Significant Effect 2: Leicester's Use of Energy and Fuel</b>				
<b>Significant Effect 3: The Council's Contribution to Air Pollution</b>				
<b>Significant Effect 4: Air Quality in Leicester (including traffic)</b>				
Existing 4.3	Reduce car travel, for those schools with travel plans <i>(25% reduction in car travel by 2011/12)</i> <b>New target to be developed</b>	<b>All Schools</b>	<b>Traffic Group</b>	This LTP target has now been deleted and will be replaced by new school related targets in the revised LTP2.
<b>Significant Effect 5: The Council's Own Waste</b>				
	Reduce school waste going to landfill. <b>New target to be developed</b>	<b>EMAS Schools</b>	<b>Ground Work (From School Premises Officers)</b>	Each EMAS school will establish their own baseline during 2006/7. This will be based on an estimate of bin waste volume, collected weekly.
<b>Significant Effect 6: Waste from Leicester (including household, construction, and other waste)</b>				
6.3	Reduce the amount of school construction waste going to landfill. <b>Secondary schools within the BSF programme to exceed target 4 from the Continuous Improvement Plan</b>	<b>All schools</b>		We would plan to include primary schools within this target in future.
<b>Significant Effect 7: The Council's Use of Water</b>				
New 7.2	Reduce potable water used in schools (for non-drinking purposes) <b>(By 5% of the 2006/7 level by 2011/12)</b>	<b>EMAS Schools</b>	<b>Energy Team</b>	Data will be supplied from intelligent metering. This target aligns with the corporate water target. (Groundwork will help schools to assess their individual performances against Dfes benchmarking data for typical schools.)
<b>Significant Effect 8: Council's Use of Paper</b>				
<b>New 8.3</b>	Increase the use of recycled paper in schools <b>(by 10% per year from 2006/7 level)</b>	<b>EMAS Schools</b>	<b>Ground Work (From School Procurement Officers)</b>	
<b>Significant Effect 9: The Quality of the Environment on Council Owned Land</b>				
<b>New 9.3</b>	To improve wildlife habitats in school grounds <b>(Develop 3 new areas of functioning habitat by 2007/08)</b>	<b>EMAS Schools</b>	<b>Ground Work (From School EMAS club)</b>	The first action will be to agree the definition of "functioning habitat", possibly using the BREEAM standard. Groundwork propose a specific action towards this overall target will be to encourage schools to undertake tree planting.
<b>Significant Effect 10: The Use of the Council's Own Land</b>				
	To retain a net area of open space	<b>EMAS</b>	<b>CYPS</b>	The loss of school

	in school grounds <i>Wording to be developed</i>	<b>Schools</b>		grounds to development is of environmental significance. There are minimum standards set by Dfes.
<b>Significant Effect 11: The Quality of Leicester's Built Environment</b>				
<b>New 11.2</b>	To create sustainable school buildings <i>(from 2007/8, all new or refurbished schools to exceed* "very good" standards, as defined by BREEAM (*to achieve an overall score of 65%))</i>	<b>All schools</b>	<b>BSF team</b>	This target will ultimately relate to the bsf and primary school rebuilding programme Government requirements to meet "very good" standards of BREEAM. Initially data will only relate to the BSF programme.
<b>Significant Effect 12: Street Cleanliness Within Leicester</b>				
<b>Significant Effect 13: Education and Awareness- Raising in Leicester</b>				
	To increase environmental education within schools <i>Target to be developed around number of school lessons which incorporate environmental issues</i>	EMAS Schools	<b>Ground Work (From School EMAS club)</b>	Dfes are consulting on a proposal to require all schools to include environmental education within the curriculum. However, at present, we are only able to monitor the EMAS schools effectively. This target will monitor how effectively the EMAS work is embedded within the school curriculum.
<b>New 13.2</b>	To raise levels of environmental awareness and action, within schools <i>Annual increase in numbers of Leicester schools participating in EMAS – from 2003/4 – 2010/11</i>	EMAS Schools	<b>Ground Work (From School EMAS club)</b>	It is recommended to adopt the baseline year of 2003/ 4 which is the start of the first NRF funding period ( when the school programme started to grow significantly)