

Appendix 3 - EMAS Action Programme Update, November 2008

This updated Action Programme has been restructured and renumbered to reflect the updated EMAS significant effects, objectives and targets proposed in Appendix 4.

It includes all the actions from the Work Programmes of the Climate Change Board Delivery Groups (Organisations, Housing and Transport) which are now managed through EMAS. These can be found in sections 1.1, 1.2 and 2.1 of the table below and can be identified by the inclusion of “CCB” and their Work Programme reference number where available underneath the EMAS reference number in column 2.

The Programme also includes actions to address other EMAS objectives, including new objectives on climate change adaptation.

Some actions previously in the Programme have been superseded by new actions. The superseded actions are presented in a separate table at the end of this appendix.

Project status is classified as follows:

☺	Green = Project completed, or on course for completion by target date.
☹	Amber = Project can be completed, but the timetable has slipped significantly or the project has had to be modified. Original objective remains achievable.
☹	Red = Project completion and/or original objective is in jeopardy, or timetable has slipped unacceptably.
New	Project is a proposed new addition to the Programme.
Super-seded	Project has been superseded.

Abbreviations used in table:

LP = Leicester Partnership

GWLL = Groundwork Leicester and Leicestershire



A&H = Adults and Housing Department

CYPS = Children and Young People’s Services Department

R&C = Regeneration and Culture Department

Status (Green, Amber, Red or New)	EMAS Ref No. (& cross-refs.)	Description of Action	Lead Department and Responsible Officer	Target Completion Date	Progress to end of 2 nd Quarter 2008/09 and key milestones, outputs or outcomes for coming year	Recommendation
	1	THE COUNCIL'S CARBON DIOXIDE EMISSIONS				
	1.1	Reduce the Council's carbon dioxide emissions To 50% of the 1990 level by 2025/26.				
New	1.1 08 01 (CCB O 1.1)	<p>Programme of surveying and investment in buildings to reduce energy consumption</p> <p>A planned programme of survey and investment in all LCC buildings to reduce energy consumption and assess the potential for the adoption of Renewable Energy technologies. Detailed energy and water surveys will be conducted to identify potential savings across the LCC estate starting with the most energy intensive buildings in Phase 1.</p> <p>Funding opportunities will be identified to deliver these improvements including the LAEF Scheme, capital budgets, prudential borrowing etc. The data collected during the surveys could be used to benchmark each building against good practice.</p>	Nick Morris	Phase 1- Leisure Buildings Nov 08 Phase 2 – CLABS Buildings March 09	Report to Corporate Directors Board on Leisure Centres due Nov 08. Further phases will include the CLABs buildings, Libraries, Care and Residential Homes and other council buildings	Add action to programme
New	1.1 08 02 (CCB O 1.2)	<p>Energy Project Officer</p> <p>Appointment of a Project Officer to work on energy and water efficiency within LCC buildings. This post will work with building managers, facilities managers and building tenants to reduce energy and water use through behavioural change, awareness raising, technological innovation and signposting to funding opportunities and working within the context of the LCC Environment Network.</p>	Prakash Patel	Oct 2008	This Post was advertised in August 2008 and the interviews will be held in early Oct. An appointment will be in post by Dec 2008. This action replaces CCAP2	Add action to programme
New	1.1 08 03 (CCB O 1.3)	<p>Intelligent Metering Reports – LCC Buildings</p> <p>Monitoring of LCC buildings energy consumption using the Intelligent Metering system. Reporting unusual energy patterns to building managers and tenants by exception.</p>	Prakash Patel	Ongoing	With Intelligent Metering now largely in place, the Energy Team will make use of the data provided to identify energy wastage and alert managers.	Add to programme
New	1.1 08 04 (CCB O 1.17)	<p>Display Energy Certificates and Energy Performance Certificates</p> <p>All LCC public buildings with a floor area over 1000m² must have a Display Energy Certificate to comply with legislation from Oct 2008. (Estimated to be around 200 buildings including schools)</p> <p>All LCC buildings over 2500m² will be required to display an Energy Performance Certificate from 1st July 2008 when built, sold or rented.</p>	Nick Morris	Oct 2008	All LCC public buildings over 1000m ² will comply with the national legislation by Oct 2008 and have a Display Energy Certificate in the public area. The data has been collected and will be inputted into the computer model to generate the certificates. DEC's – The Energy Manager has completed the DEC's course to be able to assess and produce the certificates for LCC buildings EPC's – Property will be responsible for producing EPC's when required. The work to produce these certificates will be completed by external consultants	Add action to programme

New	1.1 08 05 (CCB O 2.1)	Watt Savers Pilot project: Abbey Lane Installation of 20 'Watt Savers' into street lighting columns on Abbey Lane. This technology can cut energy use by 50% with only a reduction in Light of 25% between 11.00pm- 6.00am.	R&C, Rob Fergusson	Sept 2008	Project underway.	Add action to programme
New	1.1 08 06 (CCB O 2.2)	Watt Savers – Phase 2 Programme to install 2000 'Watt Savers' in lamps across the city. £160,000 secured through the 'Spend to Save' scheme to finance the purchase of equipment - savings of £65k per year in energy costs	R&C, Rob Fergusson	March 2009	To start October 2008.	Add action to programme
New	1.1 08 07 (CCB O 2.3)	Watt Savers – Further expansion Investigation of the expansion of energy efficient 'Watt Savers' as used in the abbey lane pilot. Over 34,000 street lights across Leicester, estimated that between 10,000 - 20,000 lights could achieve energy savings using the 'Watt Saver'	R&C, Rob Fergusson	-	Project not yet programmed	Add action to programme
New	1.1 08 08 (CCB O 2.4)	Architectural Lighting Efficiency Programme to replace all architectural lighting across the city with more energy efficient equivalents and investigate the opportunities for dimming and/or switching off between 11.00pm and 6.00am to cut energy use and CO2 emissions	R&C, Rob Fergusson	-	Project to begin April 2009.	Add action to programme
New	1.1 08 09 (CCB O 2.5)	Festive Lighting Efficiency Replace all conventional festive lighting with LED replacements. This will make a significant reduction in energy costs from all festive decorations	R&C, Rob Fergusson	April 2012	Project to begin April 2009.	Add action to programme
☺	1.1 08 10 (CCB O 2.6)	Victoria Park Pilot Project Pilot Project: Trial of Energy Efficient lanterns for public lighting across Victoria Park. Lamp head design reduces energy costs by 40% compared to a standard lamp head by producing a more white light	R&C, Rob Fergusson	June 2008	The project was successfully completed and the lamp heads showed good potential for use along other, similar pedestrian routes.	Project complete – remove from programme
New	1.1 08 11 (CCB O 2.7)	Victoria Park Pilot – Roll Out Investigation to expand the use of energy efficient lamp heads as used in the Victoria Park trial	R&C, Rob Fergusson	-	Project not yet programmed.	Add action to programme
New	1.1 08 12 (CCB O 2.8)	LED Traffic Signals Programme to replace Traffic Signals with LED lighting.	R&C, Phil Selvidge	-	Project not yet programmed.	Add action to programme
New	1.1 08 13 (CCB O 3.1)	Programme of surveying and investment in buildings to reduce water consumption A planned programme of survey and investment in all LCC buildings to reduce water consumption and assess the	Nick Morris	June 2011	Report to Corporate Directors Board on Leisure Centres due Nov 08. Further phases will include the CLABs buildings, Libraries, Care and Residential Homes and other	Add action to Programme

		potential for the adoption water conservation technologies Detailed energy and water surveys will be conducted to identify potential savings across the LCC estate, starting with the most energy intensive buildings in Phase 1. Funding opportunities will be identified to deliver these improvements including the LAEF Scheme, capital budgets, prudential borrowing etc. The data collected during the surveys could be used to benchmark each building against good practice.			council buildings	
New	1.1 08 14 (CCB O 3.2)	Energy Project Officer Appointment of a Project Officer to work on energy and water efficiency within LCC buildings. (See action 1.1 08 02)	Prakash Patel	Oct 2008	This Post was advertised in August 2008 and the interviews will be held in early Oct. An appointment will be in post by Dec 2008. This action replaces CCAP2	Add action to programme
New	1.1 08 15 (CCB O 3.3)	Intelligent Metering Reports – LCC Buildings Monitoring of LCC buildings water consumption using the Intelligent Metering system. Reporting unusual water use patterns to building managers and tenants by exception to reduce use.	Prakash Patel	Ongoing	With Intelligent Metering now largely in place, the Energy Team will make use of the data provided to identify water wastage and alert managers.	Add to programme
New	1.1 08 16 (CCB O 3.6)	Water Efficiency Project (LCC Buildings) Water efficiency project in LCC buildings. Following the success of the schools pilot, SevernTrent (ST) working with LCC are to install water efficiency technologies in up to 20 buildings. These buildings will be surveyed, a list of water saving interventions developed, these are then approved and installed by approved supplier funded by ST	Prakash Patel	June 2011	The initial meeting with Severn Trent have taken place and they are keen to work with LCC to improve the water efficiency of several council buildings as part of a pilot project.	Add action to programme
	1.1 08 17 (Former 7.1.3) (CCB O 3.7)	Greywater and Solar Thermal Schemes Investigate options to return the existing 7 LCC greywater schemes to full operation. Option to explore the potential to include greywater and solar thermal schemes in the Sustainable Construction Standard for new or refurbished LCC buildings	Nick Morris Mark Jeffcote Mark Fortune	April 09	Concerns raised by the council's water hygiene officer, which have led to the closure of all the existing greywater schemes on LCC buildings. Meeting will be arranged to discuss the options available to return these schemes to operation.	Continue action
New	1.1 08 18 (CCB O 4.1)	Sustainable Construction Standard To adopt a Sustainable Construction Standard for LCC new build and major refurbishments that specifies zero carbon emissions.	Mark Jeffcote	April 09	MJ is currently drafting the Sustainable construction Standard and a report will be taken to cabinet at the end of 2008 for approval	Add action to programme
	1.1 08 19 (Former 11.1.6) (CCB O 4.2)	Sustainability of Major Projects Develop instructions to be included in the LCC Major Project guidelines and training to ensure that all Project Managers, who commission new LCC buildings, major refurbishments or moves, consider energy and water assessments as part of the Whole Life Assessment of the project.	R&C, Mark Jeffcote	July 2009	This is updating of work originally started several years ago. These guidelines will need to be included in the Major projects brief and link to the Sustainable Construction Standard for LCC buildings	Continue

New	1.1 08 20 (CCB O 5.1)	Flexible Framework Ensure Leicester City Council implements the Flexible Framework – embedding and practicing sustainable procurement within the organisation.	R&C, Helen Lansdown	End of 2009	This project is underway and working towards Level 1 of the Government's 'Flexible Framework' for sustainable procurement. The aim is to reach Level 3 during 2009.	Add action to programme
New	1.1 08 21 (CCB O 5.2)	Sustainable Procurement Policy and Guidance Create Sustainable Procurement Policy and guidance for staff on reducing CO ₂ impact of procurement decisions.	R&C, Helen Lansdown	Cabinet approval by early 2009.	A policy has been drafted and guidance is currently being developed and tested against some real life examples of procurements. Both will be finalised and approved early in 2009.	Add action to programme
New	1.1 08 22 (CCB O 5.3)	Water Cooler Project Remove all bottle-fed water coolers across the Council and replace with mains fed coolers or mains only supply.	Lynn Muollo	Sept 2008	The majority of water coolers have been replaced wherever possible. A report on the energy and CO ₂ saved will follow.	Add action to programme
New	1.1 08 23 (CCB O 5.4)	Reduced Paper Use Reduce the amount of paper purchased.	Resources, Kevin Vernon	Target to be set during 2008/09.	A corporate contract is to be developed for designing publications, which will allow the layout and print volume to be controlled with the aim of reducing paper used. Further reduction in paper use will require behavioural change, getting staff to print less and consider how they use paper. This will be promoted through an Environment Network campaign early in 2009.	Add action to programme
New	1.1 08 24 (CCB O 5.5)	Energy Efficient Electrical Equipment Sustainable Procurement officer to work with ITC and ESPO to develop guidelines to ensure that all new or replacement electrical equipment is the most energy efficient available within budget constraints. Work with Energy services to disseminate this information.	R&C, Helen Lansdown	Dec 2009	Simon Bennett is currently conducting a 'Green review' of LCC IT and a report will be complete by the end of the year. Energy project officer being appointed to work with building managers and building occupiers to reduce energy costs.	Add action to programme
New	1.1 08 25 (CCB O 6.1)	Corporate Waste Audit Audit council waste to: set reduction targets for waste streams and, in addition to the corporate office waste recycling scheme below, introduce appropriate reduce, reuse, recycle projects.	R&C, Geoff Soden	Nov 2010	Officer currently being recruited.	Add action to programme
New	1.1 08 26 (CCB O 6.2)	Corporate Office Waste Recycling Scheme Expand the office waste recycling scheme to all Council offices.	R&C, Geoff Soden	Oct 2011 (staff resource available until Nov 2010)	Officer currently being recruited.	Add action to programme
New	1.1 08 27 (CCB T 2.15)	Leicester City Council 5% Campaign Every service to be challenged to cut their mileage/fuel use by 5% during 2009/10.	R&C - Duncan Bell and Michael Jeeves	Sept 2009	The campaign will be developed early in 2009 and launched in 2009/10 through the Environment Network.	Add action to Programme.
New	1.1 08 28 (CCB T 2.16)	'Beyond 5%' Action Research Project Work with a representative cross-section of Council services to identify and test out mileage/fuel reduction measures.	R&C – Michael Jeeves with Duncan Bell	April 2010	The introduction of this project will be subject to resources being identified – as it can't be delivered within existing staff resources. Funding will be sought to carry out the project during 2009/10.	Add action to Programme.

😊	1.1 08 29 (Formerly CCAP 13)	Carbon Neutral Council Report on policy options for the Council on becoming Carbon Neutral including an assessment of "off-setting"	Andy Keeling Anna Dodd Carol Brass	September 07	The Carbon Neutral Paper was taken to the cabinet lead in November 2007. The Council has since adopted the One Leicester vision which has aspirational targets for Zero Carbon Buildings by 2013	Remove this action as it is complete.
😊	1.1 08 30 (Formerly 1.1.5)	Intelligent Metering (Energy) All Council buildings to have intelligent metering facilities installed.	Prakash Patel	Ongoing	Over 320 LCC buildings now have intelligent metering installed. This accounts for over 80% of LCC buildings and those remaining have energy bills below the threshold of £1000 to make installation of this equipment cost effective. Should this situation change, due to increases in energy prices, the installation of intelligent metering equipment will be considered for the remaining building stock	Remove this action as it is complete.
😞	1.1 08 31 (Formerly CCAP8)	Green Energy Tariff Assess costs of securing increased level of energy from renewable sources as part of the energy contract	Ann Branson Mark Noble Nick Morris	June 07	Latest Energy Contract has no renewable energy provision due to much higher costs as agreed by Mark Noble. CHP will provide a significant proportion of the energy contract negotiated through ESPO. Actions to encourage the production of LCC renewable energy are included in this action plan.	Remove this action. LCC will not able to afford renewable energy as part of future energy contracts unless the price falls considerably.
😞	1.1 08 32 (Formerly 1.2.1)	Major Renewable Energy Projects Undertake major renewable energy projects every year until 2020. The loan scheme should ensure that there can be an active programme of these.	A&H, Nick Morris	1 per year until 2020	The action has failed to be completed. The plans for Large-scale wind turbine(s) are described in action H 2.1. Feasibility for small scale RE projects will be included in the programme of survey and investment of LCC buildings action O 5.2	Remove this action. Now included in actions 1.1 08 11 (CCB O4.2) and 2.1 08 06 (CCB H 2.1)
😊	1.1 08 33 (Formerly 1.2.6)	Inventory of LCC Renewables Complete inventory of on-site generation of renewable electricity. Calculate contribution towards target 1.2	A&H, Prakash Patel	2007/8	Inventory complete. Total of energy generated from renewable resources is calculated annually by Energy Team	Action complete – remove from programme.
😊	1.1 08 34 (Formerly 1.2.8)	Benchmarking Renewable Energy Benchmark target progress with other authorities	A&H, Prakash Patel with R&C, Environment Team	2009/10	Details of LCC RE installations and capacity now complete. Report to be written on how LCC compares to other local authorities	Continue
😊	1.1 08 35 (Formerly 3.1.2)	Lease Cars Investigate the significance of the Council's lease cars to its CO ₂ and air pollution emissions, and the potential to reduce emissions through future procurement.	R&C – Duncan Bell	April 2010	The issue of emissions from lease cars was first identified some time ago, but has yet to be followed up. The capacity now exists to do this during 2009/10. This action has therefore been updated and given a new deadline for completion.	Continue – Retain this amended action in the Programme.
😊	1.1 08 36 (Formerly 1.3a.1)	Fleet Replacement Programme – 2007/08 Replacement of fleet with newer, more efficient vehicles (rolling programme) to the latest Euro standard. Monitor alternative fuels and vehicle technologies, to identify if	R&C - David Ison	End of 2008/09	78 vehicles were replaced in the 2007/08 Programme at a cost of just over £2M. All pre-Euro 3 vehicles will be replaced in the 2008/09 Programme.	Continue. Update with 2008/09 replacement programme.

		or when these may become a viable option for the Council to pilot or introduce more widely in its fleet.				
😊	1.1 08 37 (Formerly CCAP5)	Green Fleet Review Report on options for reducing emissions in vehicle fleet based on Energy Savings Trust Assessment. Should talk about efficient fuel use as well as emissions.	R&C - David Ison	September 07	A report on the Green Fleet Review , containing a detailed assessment of its recommendations and proposed action by the Council, has been discussed by R&C Directorate – which supported the actions proposed. These will go forward as new actions in the EMAS Action Programme (see below).	Completed. Remove and add agreed new actions.
New	1.1 08 38	Vehicle Technology Options Assessment Introduce an annual summary of the Council's review and assessment of fuel technology options as part of the Report seeking approval of expenditure for the Fleet Replacement Programme. The summary to demonstrate how environmental, cost, risk and other factors have been considered.	David Ison	From 2009/10 Report onwards – expected August 09	The Assessments will be included in the Group Transport Manager's report from 2009/10 onwards.	Continue – until reporting of Assessments have been successfully introduced.
New	1.1 08 39	Low Carbon Vehicle Procurement Programme Apply to join this Government-funded programme (led by CENEX in Loughborough), providing financial support to authorities for piloting the introduction of low carbon vehicles in their fleet.	David Ison	Early 2009 (procurement) 2009/10 – 10/11 – vehicle pilot	An application was submitted to CENEX in summer 2008. If the application is successful, procurement of the vehicles will take place in early 2009 and their trialling and assessment will begin in 2009/10.	Add to programme
New	1.1 08 40	Fuel Efficiency Reports Introduce 'exception reports' highlighting poor fuel efficiency of fleet vehicles to managers.	David Ison	From January 2009	Existing systems for identifying poor fuel efficiency have been further enhanced during the year. The resulting data will be used to send 'exception reports' to any managers with poor performing vehicles in their service – enabling them to resolve the problem.	Add to Programme.
New	1.1 08 41	Green Drive – Driver Training Programme Investigate the potential fuel efficiency, cost and safety benefits of a training programme for Council staff, with a view to seeking funding and rolling it out (as well as in the future potentially opening it out to businesses).	R&C - Michael Jeeves with David Poxon	April 2009 – target date for start of roll out	Funding will be sought and other preparatory work undertaken with the aim of starting the training from April 2009.	Add to programme.
😊	1.1 08 42 (Formerly CCAP6)	Internal Travel Plan Cabinet adopt a Travel Plan for Council.	Michael Jeeves with Lisa Guest and Bal Minhas	March 08	A programme of initiatives to develop and roll out an Internal Travel Plan for the Council was approved by the Cabinet during the year. A new set of travel pages, branded "Lifestyle", were launched on Insite on May 1 st 2008. They will be the focal point for Internal Travel Plan initiatives including travel survey results and information on Council travel procedures and environmentally friendly forms of transport. A comprehensive staff travel survey will be completed by the end of October 2008. It will identify how employees travel to work and how they could be encouraged to look at alternatives to travelling in a car	Completed. Remove and add next steps as new actions.

					as a lone driver.	
😊	1.1 08 43 (Formerly CCAP3)	Internal Travel Plan Cabinet adopt a Travel Plan for the whole of Council business	Jeff Miller Mark Wills	August 07	Refer to action 1.1 08 42.	Completed. Remove and add next steps as new actions.
	1.2	Reduce schools' carbon dioxide emissions. (All Schools) <i>To be developed</i>				
New	1.2 08 01 (CCB O 1.4)	Intelligent Metering Reports – Schools Monitoring of LCC schools energy consumption using the Intelligent Metering system. Unusual energy patterns are reported to building managers and bursars by exception and the information forwarded to the EMAS in Schools team at Groundwork.	A&H, Prakash Patel	Ongoing	With Intelligent Metering now largely in place, the Energy Team will make use of the data provided to identify energy wastage and alert managers.	Add to programme
New	1.2 08 02 (CCB O 1.5)	Schools Carbon Emissions Reduction Officer Proposal to appoint a Project Officer to work on energy and water efficiency within Leicester schools. This post will work with building managers, caretakers and bursars to reduce energy and water use through behavioural change, awareness raising and sign posting to funding opportunities.	CYPS, Jim Bowditch	End 08/09	Proposal has been prepared for agreement by CYPS Directorate.	Add to programme
New	1.2 08 03 (CCB O 1.6)	Energy Efficiency Quick Wins in Schools Pilot project to install energy efficiency equipment into schools. This involves conducting an energy audit, identifying the most cost effective energy efficient interventions and identifying funding opportunities. Once installed, a report will be written to describe the success of energy saving measures. A follow up report next summer will identify the full annual cost savings.	CYPS, Jim Bowditch	Dec 2008	30 schools identified, Pilot project run with 15 schools. These schools were surveyed and the most cost effective equipment installed.	Add to programme
New	1.2 08 04 (CCB O 1.7)	Energy Efficiency Quick Wins in Schools Extension Extension of the pilot project described in 2.4 to include all schools starting with the remaining 15 identified in the pilot project.	CYPS, Jim Bowditch	Not yet programmed	New	Add to programme
New	1.2 08 05 (CCB O 1.8)	Costs of Developing Zero Carbon Schools Study Commissioning of a report to outline the costs of developing Zero Carbon Schools. The report will outline costs for achieving 60% and 100% on site renewables both for new primary and secondary schools and for refurbishments and/or extensions to primary and secondary schools.	CYPS, Jim Bowditch	Dec 2008	Study commenced Sept 2008.	Add to programme
😊	1.2 08 06 (Former 11.2.1) (CCB O 1.9)	BSF Phase 1 – Beaumont Leys School Achieve BREEAM Excellent	CYPS, John Garratt	2009	Building has been designed to meet the required BREEAM standard but the certificate cannot be issued until project completion.	Continue
😊	1.2 08 07	BSF Phase 1 - Fullhurst Community College	CYPS, John	2009	Building has been designed to meet the required	Continue

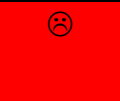

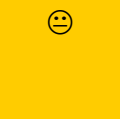
	(Former 11.2.1) (CCB O 1.10)	Achieve BREEAM Very Good (refurbishment)	Garratt		BREEAM standard but the certificate cannot be issued until project completion.	
😊	1.2 08 08 (Former 11.2.1) (CCB O 1.11)	BSF Phase 1 - Judgemeanow Community College Achieve BREEAM Excellent	CYPS, John Garratt	2009	Building has been designed to meet the required BREEAM standard but the certificate cannot be issued until project completion.	Continue
😊	1.2 08 09 (Former 11.2.1) (CCB O 1.12)	BSF Phase 1 – Soar Valley College Achieve BREEAM Excellent	CYPS, John Garratt	2009	Building has been designed to meet the required BREEAM standard but the certificate cannot be issued until project completion.	Continue
😊	1.2 08 10 (Former 11.2.2) (CCB O 1.13)	Taylor Road Primary School Achieve BREEAM Very Good minimum	CYPS, Jim Bowditch	2009	Building has been designed to meet the required BREEAM standard but the certificate cannot be issued until project completion.	Continue
😊	1.2 08 11 (CCB O 1.14)	Renewable Energy Generation in BSF Schools Installation of a range of renewable energy in BSF schools.	CYPS	2016	24% of the energy requirement on BSF phase 1 coming from renewables (biomass boilers). Design phase for BSF phase 2 starts October 2008.	Continue
😊	1.2 08 12 (CCB O 1.15)	Renewable Energy Generation Through the Primary School Capital Programme Installation of a range of renewable energy in primary schools.	CYPS, Jim Bowditch	2023/24	Solar hot water and photovoltaic systems on Taylor Road Primary new build will generate 12% of the energy requirement.	Continue
😊	1.2 08 13 (CCB O 1.16)	Renewable Energy Generation in Primary Schools through the Modernisation funding Installation of a range of renewable energy in primary schools.	CYPS, Jim Bowditch in partnership with Groundwork	Summer 2010	4 primary schools are currently installing photovoltaic cells and a wind turbine.	Continue
New	1.2 08 14 (CCB O 1.18)	EMAS in Schools – Energy Saving Supporting behavioural change to reduce energy consumption within schools, coupled with monitoring and evaluation of CO ₂ emissions through Intelligent Metering data.	Partnership between GWLL and LCC. LCC lead: Prakash Patel, A&H.	April 2026	Groundwork are currently working in 68 schools and have a target to increase this to 90 by April 2011. In relation to energy, the long term target is to reduced schools energy use by 50% by April 2026.	Add to programme
New	1.2 08 15 (CCB O 1.19)	Installation of a Range of Renewable Energy in Schools	GWLL, Ben Dodd	Not known	Ground work are working directly with some schools to facilitate the introduction of renewables.	Add to programme
New	1.2 08 16 (CCB O	Intelligent Metering Reports – Schools Monitoring of schools' water consumption using the Intelligent Metering system. Reporting unusual water use patterns to	Prakash Patel	Ongoing	With Intelligent Metering now largely in place, the Energy Team will make use of the data provided to identify water wastage and alert schools.	Add to programme


	3.4	building managers and bursars by exception and the information passed to the EMAS in schools team at Groundwork.				
New	1.2 08 17 (CCB O 3.5)	Water Efficiency Project (Schools) Water efficiency project in Schools. Working with SevernTrent (ST) to install water efficiency technologies in all Leicester schools. The schools are surveyed, a list of water saving interventions developed, these are then approved and installed by approved supplier funded by ST	Prakash Patel	June 2011	The initial meeting with Severn Trent have taken place and they are keen to work with LCC and schools to expand on the recently completed pilot project, involving over 40 schools, to improve water efficiency and cut water use.	Add action to programme
New	1.2 08 18 (CCB O 3.8)	EMAS in Schools – Water Saving Supporting behavioural change to reduce water consumption within schools, coupled with monitoring and evaluation of CO ₂ emissions through Intelligent Metering data.	Partnership between GWLL and LCC. LCC lead: Prakash Patel, A&H.	April 2012	Groundwork are currently working in 68 schools and have a target to increase this to 90 by April 2011. In relation to water, the long term target is to reduce schools water use by 5% of the 2006/07 level by April 2012.	Add to programme
☹	1.2 08 19 (Formerly 1.5.1)	Provision of Data on Renewable Energy Generation in Schools	A&H, CYPS and R&C (officers tbc)	Review the monitoring approach by Nov 09	The cost of monitoring the energy generated by all individual renewable energy installations is prohibitive. The possibly of reporting generating capacity instead will be considered in the coming year.	Continue
☹	1.2 08 20 (Formerly 1.5.5)	Renewable Energy Supply Contract for Schools Groundwork will work with schools to set up renewable energy supply contracts	Individual EMAS Schools, Groundwork & ESPO	By end 2007/8	Follow-up meeting still sought with ESPO.	Continue
	2	LEICESTER'S CARBON DIOXIDE EMISSIONS				
	2.1	Reduce city-wide carbon dioxide emissions. To 50% of the 1990 level by 2025/26.				
😊	2.1 08 01 (CCB H1.1 – replaces CCAP 16)	Ashton Green Ensure the development of Ashton Green meets highest possible housing standard for low carbon development. One Leicester – All new development Zero Carbon by 2013. National target Zero Carbon by 2016.	R&C, Geoff Mee	Timetable of development to be determined.		Continue
New	2.1 08 02 (CCB H1.2)	Housing Association Developments Ensure Housing Association development meets highest possible housing standard for low carbon development. One Leicester – All new development Zero Carbon by 2013. National target Zero Carbon by 2016.	Janet Callan and Julia Keeling			Add action to programme
😊	2.1 08 03 (Replaces 11.1.2) (CCB H1.3)	Private Housing Developments Encourage private housing development to meet highest possible standard for low carbon development. One Leicester – All new development Zero Carbon by 2013. National target Zero Carbon by 2016.	R&C, Alan Gledhill	Refer to EMAS target 9.1	With the support of the Better Buildings Project Officer, Planning Applications for 84.3% of major developments complied with the Local Plan Policy BE16 in 2007/08.	Continue
😊	2.1 08 04 (CCB	Local Development Framework (LDF)	R&C, Diana Chapman and	Summer 2010 –	The pre-consultation draft of the LDF Core Strategy, issued in August 2008, addresses the role of land use	Continue

	H1.4 – replaces CCAP 15)		Alison Bowen	adoption of Core Strategy	planning in climate change mitigation and adaptation. The consultation draft will be published in 2009.	
New	2.1 08 05 (CCB H1.4 – replaces CCAP 15)	Climate Change Supplementary Planning Document (LDF) Development of an SPD on Climate Change and Sustainable Development to support the LDF.	R&C, Diana Chapman and Mark Fortune	Adoption by December 2009	Project to begin January 2008.	Add action to programme
New	2.1 08 06 (CCB H 2.1)	Large Scale Wind Projects The development of large scale Wind Turbines within the city	A&H, Ann Branson Nick Morris	Site investigation due to be completed by April 2009	£150 k required for consultants to conduct a full site investigation to ascertain the suitability of the 5 proposed sites. Turbines will be developed by the private sector	Add action to programme
New	2.1 08 07 (CCB H 2.2)	Medium Scale Wind Projects Support the development of medium scale wind turbines to meet new and existing housing demand.	A&H, Nick Morris	tbc	Project not yet programmed.	Add action to programme
New	2.1 08 08 (CCB H 2.3)	Small Scale Wind Projects Encourage small scale domestic wind turbines.	A&H, Nick Morris	tbc	Project not yet programmed.	Add action to programme
New	2.1 08 09 (CCB H 2.4)	Private Domestic Solar Electricity and hot water.	A&H, Nick Morris	tbc	Project not yet programmed.	Add action to programme
New	2.1 08 10 (CCB H 2.5)	Growth Point Domestic Solar Electricity and hot water.	A&H, Nick Morris	April 2011	Project aims to cover 66 private homes between September 2008 and April 2011.	Add action to programme
New	2.1 08 11 (CCB H 2.6)	RSL and Council Housing Domestic Solar Electricity and hot water.	A&H, Peter Stevens with Julia Keeling and Janet Callan (RSL)	tbc	Project not yet programmed.	Add action to programme
New	2.1 08 12 (CCB H 2.7)	Heat Pumps Promote the installation of Ground Source / Air Source Heat Pumps.	A&H, Nick Morris	tbc	Project not yet programmed.	Add action to programme
New	2.1 08 13 (CCB H 2.8)	Energy from Biomass and Waste Investigate opportunities to provide energy from Biomass and or Waste products.	A&H, Nick Morris	tbc	Project not yet programmed.	Add action to programme
New	2.1 08 14 (CCB H 2.9)	Domestic Photovoltaics Installation of photovoltaics (PV) on domestic housing.	GWLL, Ben Dodd	tbc	Project funding currently being sought.	Add action to programme
New	2.1 08 15 (CCB H	Domestic Solar Thermal Installation of solar thermal on domestic housing.	GWLL, Ben Dodd	tbc	Project funding currently being sought.	Add action to programme

	2.10)					
New	2.1 08 16 (CCB H 3.1)	Central Leicester: Extending District Heating Project 1 –Phase 1 – Appointment of a Project Manager and the identification of a provider to deliver the scheme Project 1 is to link together the current district heating networks – St Marks, St Matthews, St Peters and St Andrews Phase 2 is to extend the network round the inner ring road to the west of the city and to the east of the city centre	A&H, Ann Branson R&C, Alan Gledhill	Phase 1 of project on to be complete by Dec 2009	Project manager has been appointed. They are now investigating the feasibility of procuring the two projects sequentially and developing the specification for procuring the service. Once this has been agreed by the members it will go out to tender.	Add action to programme
New	2.1 08 17 (CCB H 3.2)	Ashton Green District Heating Development of Ashton Green District Heating scheme.	R&C, Geoff Mee	tbc	Feasibility/capacity study required as the first step.	Add action to programme
New	2.1 08 18 (CCB H 3.3)	Abbey Meadows and Waterside CHP Feasibility study on the development of Abbey Meadows and Waterside District Heating schemes	A&H, Ann Branson R&C, Alan Gledhill	2009/10	£35,000 required to employ consultants to conduct feasibility/capacity study from Growth Point funding	Add action to programme
New	2.1 08 19 (CCB H 3.4)	Scope for District Heating City Extension Identify other parts of the city suitable for an extension to the district heating	A&H, Ann Branson R&C, Alan Gledhill	2009/10	Capacity within Energy Services/Better Buildings Officer to deliver this report	Add action to programme
😊	2.1 08 20 (CCB H 4.1)	Domestic Energy Consumption Model Develop model for domestic energy consumption in Leicester to inform work programme.	R&C, Mark Fortune	Dec 2008	Report complete. It is now being used to inform the prioritisation of future energy saving programmes for the housing stock.	Project complete – remove from programme
😊	2.1 08 21 (Formerly 2.1.10) (CCB H 4.2)	Hot Loft Hot loft Insulation Scheme for private loft and cavity walls (Housing Capital Programme) 7, 500 homes to be insulated	Nick Morris	April 2011	906 Insulation measures were installed into 821 households across the city during 2007/08. The 906 measures break down into 715 loft insulations and 183 cavity wall insulations (Some houses had both measures installed)	Continue action
New	2.1 08 22 (CCB H 4.3)	Hot Loft (Extension) Hot loft Insulation Scheme for private loft and cavity walls (Housing Capital Programme) 1,800 additional homes to be insulated from growth point funding.	Nick Morris	April 2010	Additional funding has been made available to extend the Hot Loft scheme.	Add action to programme
New	2.1 08 23 (CCB H 4.4)	Programme of Energy Advice and Funding for Private Householders Comprehensive programme providing tailored energy advice, home visits and explanation of funding available for private householders to make their homes more energy efficient and cut energy costs. This includes Energy Sense, Warm Front, Housing Investment Programme for private homes (Decent homes Standard) Leicester Loan, Health Through Warmth and other schemes.	Nick Morris	Annually	There will be an annual update of each scheme added here. Energy Sense - Warm Front - Health through Warmth - Housing Investment programme- Leicester Loan – Energy Vision –	Add action to programme

	2.1 08 24 (Formerly 2.1.1) (CCB H 4.5)	Housing Capital Programme – Council Stock A programme of improvement across LCC's social housing stock. This includes upgrading central heating systems, boiler replacements, increasing insulation levels, installing double-glazing. These interventions cut energy costs and reduce CO2 emissions	Nick Morris and Martin Bromley	Annually	During 2007/08 over £11 million was spent improving the councils own housing stock. This included 1,057 boiler upgrades, 43 new central heating systems installed, 105 loft insulation upgrades and 1,100 heating control upgrades. The replacement window programme resulted in 1,566 properties receiving new windows and 1,732 properties receiving new doors. Other initiatives included the distribution of low energy light bulbs and the installation of heat recovery fans to 884 properties.	Continue action
New	2.1 08 25 (CCB H 4.6)	Solid Wall Insulation Scheme For LCC, RSL and private homes.	A&H, Nick Morris	tbc	Project not yet programmed.	Add action to programme
New	2.1 08 26 (CCB H 4.7)	Smart Meters Installation programme for LCC, RSL and private homes.	A&H, Nick Morris	tbc	Project not yet programmed.	Add action to programme
New	2.1 08 27 (CCB H 4.8)	Energy Certificates – Rented Sector Ensure compliance with Energy Performance Certificates (EPCs) and Display Energy Certificates (DECs) in the social and private rented sector.	A&H, Pete Stevens (with RSLs and private organisations)	Oct 2008	Work underway.	Add action to programme
New	2.1 08 28 (CCB H 4.9)	Energy Saving Trust Advice	A&H, Nick Morris	tbc	Project not yet programmed.	Add action to programme
New	2.1 08 29 (CCB H 4.10)	Green Doctor	GWLL, Ben Dodd	End 2010/11	Growth Point funding secured for 2008-10.	Add action to programme
New	2.1 08 30 (CCB H 4.11)	Eco House – Climate Change Hub Eco House to become a Climate Change Hub.	GWLL, Mark Wilkinson	tbc	Funding not yet secured.	Add action to programme (subject to funding being secured)
New	2.1 08 31 (CCB T 1.1)	Core Strategy (LDF) Development of policies in the Local Development Framework Core Strategy to reduce the need to travel.	R&C, Diana Chapman and Alison Bowen	Refer to action 2.1 08 04	Refer to action 2.1 08 04	Add action to programme
New	2.1 08 32 (CCB T 1.2)	Climate Change Supplementary Planning Document (LDF) Development and adoption as part of the LDF.	R&C, Diana Chapman and Mark Fortune	Refer to action 2.1 08 05	Refer to action 2.1 08 05	Add action to programme
New	2.1 08 33 (CCB T	Local Food The setting up of local food selling points within schools to	GWLL, Ben Dodd	tbc	Funding not yet secured.	Add action to programme

	1.3)	reduce food miles.				
New	2.1 08 33 (CCB T 2.1)	Quality Bus Corridors (LTP) Humberstone Road, A426/Aylestone Road, A50 Groby Road and Mansfield Street (City Centre Development Project).	R&C, Mark Wills	April 2012	Details of LTP progress available from Transport Strategy Service.	Add action to programme
New	2.1 08 34 (CCB T 2.2)	Park and Ride Services (LTP) Leicester (Enderby) Park & Ride.	R&C, Mark Wills	April 2012	Details of LTP progress available from Transport Strategy Service.	Add action to programme
New	2.1 08 35 (CCB T 2.3)	Public Transport Interchanges (LTP) New bus shelters.	R&C, Mike Pepper	April 2012	Details of LTP progress available from Transport Strategy Service.	Add action to programme
New	2.1 08 36 (CCB T 2.4)	Bus Improvements (LTP) Including Star Trak improvements, level access bus stops.	R&C, S Shah	April 2012	Details of LTP progress available from Transport Strategy Service.	Add action to programme
New	2.1 08 37 (CCB T 2.5)	Walking & Cycling (LTP) Capital measures including: pelican and zebra crossings, Green Ringway and other cycle route improvements, additional Bike Park and cycle parking.	R&C, Mark Wills	April 2012	Details of LTP progress available from Transport Strategy Service.	Add action to programme
New	2.1 08 38 (CCB T 2.6)	Bike Parks - Town Hall	GWLL, Ben Dodd	tbc	Funding not yet secured for this proposed expansion of the Bike Park in the Town Hall.	Add action to programme
New	2.1 08 39 (CCB T 2.7)	Bike Parks - Highcross	GWLL, Ben Dodd	tbc	Funding not yet fully secured for this proposed new Bike Park.	Add action to programme
	2.1 08 40 (CCB T 2.8)	Pedestrian and Cycle Training (LTP) Programme of training in schools and other settings.	R&C, Mike Pepper GWLL	April 2012	Behind due to insufficient staff resource.	Continue
New	2.1 08 41 (CCB T 2.9)	Bikes 4 All Bike recycling and training.	GWLL, Ben Dodd	tbc	Funding not yet secured for this proposed expansion of the service.	Add action to programme
	2.1 08 42 (CCB T 2.10)	Safer Routes to School (LTP) Capital funding for measures, including those identified in School Travel Plans.	R&C, Mike Pepper	April 2012	On track. Details of LTP progress available from Transport Strategy Service.	Continue
	2.1 08 43 (Formerly 4.3.2) (CCB T	School Travel Plans (LTP) Support service for Schools' development and implementation of Travel Plans.	R&C, Mike Pepper, Mark Korczac	End 2010/11	Government target is for 100% of school children to be covered by a travel plan by April 2011. Additional staff resources are currently being sought to ensure that the target is met.	Continue

	2.11)					
New	2.1 08 44 (CCB T 2.12)	Travel Plans (LTP) Support, approvals and monitoring for employers' Travel Plans - voluntary and via Planning Conditions. Some capital to fund approved measures.	R&C, Mark Wills	April 2012	Details of LTP progress available from Transport Strategy Service.	Add action to programme
New	2.1 08 45 (CCB T 2.13)	Leicester University Travel Plan	tbc	Plan to be developed within 2 years	A travel officer is to be recruited.	Add to Programme.
New	2.1 08 46 (CCB T 2.14)	Leicester City Council Internal Travel Plan Package of measures including (subject to funding and approval): staff travel survey, 'salary sacrifice' schemes for bike purchase and bus season tickets, pedestrian travel support website and other measures to be developed.	R&C, Michael Jeeves with Bal Minhas and Vasu Patel	Survey – Jan 2009 Salary Sacrifice - Jan 2009 Car Club study - April 2009	This action follows on from the completed CCAP6. The travel survey is ready to be issued in Nov 2008. A report seeking approval to engage P&MM to deliver the bus scheme on behalf of the City Council has been written. They are the preferred ESPO provider following a tender process undertaken in 2007. It is planned, subject to approval, to introduce both schemes by January 2009.	Add to Programme.
New	2.1 08 47 (CCB)	Showing of "Crude Awakening" Phoenix Cinema	LP, Neville Stork	11/9/08	Complete.	Add to Programme.
New	2.1 08 48 (CCB)	Transition Leicester training event	LP, Neville Stork	27/10/08	Event planning completed.	Add to Programme.
New	2.1 08 49 (CCB)	Energy efficiency with Kafila Al Ard	LP, Neville Stork	tbc	Project not yet started.	Add to Programme.
New	2.1 08 50 (CCB)	Showing of "Crude Awakening" Phoenix Cinema	LP, Neville Stork	25/9/08	Complete.	Add to Programme.
New	2.1 08 51 (CCB)	Market creation – Electric Vehicles	LP, Neville Stork	Start: 23/10/08	Venue identified and partners contacted.	Add to Programme.
New	2.1 08 52 (CCB)	Market creation – Electric Vehicles	LP, Neville Stork	Start: 26/3/09	Venue identified and partners contacted.	Add to Programme.
New	2.1 08 53 (CCB)	Carbon Reduction Commitments and Intelligent metering	LP, Neville Stork	Start: 26/3/09	Venue identified and partners contacted.	Add to Programme.
New	2.1 08 54 (CCB)	Greening the Laughs – engaging with the visitor attractions in Leicester	LP, Neville Stork	Start Jan 09	Launch event held, participants identified.	Add to Programme.
New	2.1 08 55 (CCB)	Regional Adaptation Conference	LP, Neville Stork	Start July 09	Monies identified, agenda constructed, venue identified.	Add to Programme.
New	2.1 08 56 (CCB)	Clean Tech Hub	LP, Neville Stork	April 2013	Initial application submitted.	Add to Programme.
New	2.1 08 57 (CCB)	Intelligent Metering	LP, Neville Stork	Dec 2008	Monies received from EU. Steering Group incepted.	Add to Programme.
New	2.1 08 58 (CCB)	Low carbon energy	LP, Neville Stork	April 2013	Project partners identified.	Add to Programme.
	2.1 08 59 (Formerly 2.1.7)	Energy Efficiency Grants to Staff Promotion of energy efficiency grants to staff at LCC	A&H, Alison McCafferty	Ongoing	The EEAC has now closed and will be replaced by a regional advice centre run by Hestia in Nottingham which will provide energy efficiency advice to the	Action is complete – remove from programme as LCC will no longer deliver

					whole of the East Midlands	energy efficiency advice.
☺	2.1 08 60 (Formerly 2.1.9)	Low Energy Light Bulbs Distribution of free low energy light bulbs	A&H, Alison McCafferty	April 08	Several 1000 light bulbs were distributed through the Energy Efficiency Advice Centre between 07/08. The EEAC has now closed and will be replaced by a regional centre in Nottingham. Free light bulbs will either be distributed through the Home Energy Team when they conduct home visits or from community centres around the city	Remove this action. Now part of action H 4.4
☺	2.1 08 61 (Formerly CCAP9)	Report On CHP Report for Cabinet on potential for wind turbines in the City	Ann Branson Debbie Hill	June 07	Report went to cabinet June 2008. It was agreed to move to the next phase, a full site investigation and assessment required for the 5 possible sites. Tender process required identifying consultants to conduct the site reviews.	Action complete Replaced by action 2.1 08 16 (CCB H 3.1)
☺	2.1 08 62 (Formerly CCAP4)	Leycroft Road Travel Plan Monitoring report for Leycroft Road Travel Plan	Jeff Miller Lisa Guest	August 07	The monitoring report is complete. The focus will now move to practical measures to encourage alternatives to single occupancy car use for staff travel to work at this site. Refer to Internal Travel Plan (action no. 2.1 08 45)	Complete – remove from programme.
	3	THE COUNCIL'S CONTRIBUTION TO AIR POLLUTION				
	3.1	Reduce the Council's emissions of nitrogen oxides (NO_x) and primary particulates (PM₁₀). <i>New target to be developed</i>				
		Refer to actions towards Objective 1.1.				
	4	AIR QUALITY IN LEICESTER				
	4.1 4.1a	Improve air quality in the city. By achieving the 4 key point targets set in the Local Transport Plan for air quality (target date 2010).				
☹	4.1 08 01 (Formerly 4.1.1)	Air Quality Action Plan Deliver the Leicester Air Quality Action Plan (AQAP).	R&C - Evan Davis	End date for the AQAP (2011)	Progress in delivering the Air Quality Action Plan has not been completely satisfactory, with some LTP (Infrastructure) and non-LTP measures not being progressed due to lack of resources. In addition, it is acknowledged that the AQAP measures will not be sufficient to meet national/EU air quality objectives – even if fully implemented. As a result, the Council's management of air quality has been highlighted as a non-conformity under EMAS by Internal Audit. It is intended to begin the process of addressing this through a review of the AQAP (see below).	Continue
☺	4.1 08 02 (Formerly 4.1.2)	Integrated 'Low Emissions' Approach Integrate the AQAP into the Climate Change Action Plan and develop a delivery scheme for it.	R&C, Evan Davis/Mark Wills	2011	A report was approved by the Climate Change Board in June 2008, proposing the integration of air quality objectives into the developing strategy and work	Continue – Report back over the coming year on how

					programmes for climate change. The Board must now ensure that this is reflected in the revised Climate Change Strategy and in the Work Programmes being developed by its Delivery Groups.	an integrated approach is being achieved.
New	4.1 08 03	Review of Air Quality Action Plan Carry out a review of the current Air Quality Action Plan to identify further steps to meet EU limit values for key pollutants. Use the review recommendations to inform the development of a new Air Quality Action Plan forming part of the next Central Leicestershire Local Transport Plan.	R&C – Evan Davis	Review complete by April 2009	Grant funding of £30K has been secured from the Government to pay for consultants to carry out the review during January – March 2009.	Add to Programme.
	4.1b	Change in the number of vehicles crossing the Central Transport Zone cordon from 42,683 vehicles in 2004/05 to 43,963 vehicles in 2010/11				
		Refer to transport actions towards Objective 2.1.				
	4.1c	Reduce the share of journeys to school by car (including vans and taxis but excluding car share journeys) from 24% in 2006/07 to 22% in 2010/11. (All schools)				
		Refer to action no.s 2.1 08 37, 40, 42 and 43 towards Objective 2.1.				
	5	STREET CLEANLINESS				
	5.1	Improve street cleanliness in Leicester.				
		This target should be achieved through core service delivery alone.				
	6	THE QUALITY OF THE NATURAL ENVIRONMENT ON COUNCIL OWNED LAND				
	6.1	Protect and improve the network of Local Wildlife Sites. Target to be developed				
😊	6.1 08 01 (Formerly 9.1.1)	Site Management Plans a. Implement and monitor the Management Plan actions. b. Review the Management Plan structure to make it more 'user friendly'. c. Develop a new Management Plan timetable in line with the five-year life cycle of the Plans. This will be complete re-writes and take into account new data.	R&C - Bob Mullins	a. Oct 08 b. Jan 07 c. Mar 08	Management Plans are used as the basis for programming maintenance work on each site and their implementation is monitored. Completed Completed The development, implementation, monitoring and review of Management Plans is now embedded.	Remove from Programme – as use of improved Management Plans is now embedded.
😐	6.1 08 02 (Formerly 9.1.2)	Riverside Management Plan Riverside team to be recruited. Develop a Management Plan for the Riverside.	R&C - Adrian Lane	End of March 2009	With recruitment of the Riverside Team complete, the preparation of a new Riverside Management Plan is now underway – working to a revised target date of 31 st March 2009.	Continue
😞	6.1 08 03 (Formerly 9.2.1)	Conservation Management of SINCs (Local Wildlife Sites) Ensure maintenance and management retain the ecological quality of the site as part of the management plan process.	R&C - Officers responsible for producing and	Ongoing Mar 08	The city-wide Habitat Survey (action 9.2.5) identifies 6 sites owned fully or partly by the Council at "unfavourable – declining" status and 3 which have	Remove from Programme – Success of

		Review SINC Management Plans	implementing mgt plans		suffered "significant decline/damage". This demonstrates that, on some sites, the Council's maintenance and management is not retaining the ecological quality. The reasons for this and appropriate corrective actions need to be identified and acted on.	conservation mgt. will be monitored through the proposed new target 6.1 (See Appendix 4)
😊	6.1 08 04 (Formerly 9.2.2)	Provision of Site Information Dissemination of information through Site Alert Map and SINC notification documents.	R&C - Sue Timms	Ongoing	The Council has continued to respond to requests for information about SINCS.	Remove from Programme – as provision of information is 'business as usual'.
😐	6.1 08 05 (Formerly 9.2.3)	Site Records Maintain and update SINC and BES information on Map Info.	R&C - Sue Timms Andrew Penn	Ongoing	Updating of GIS records for SINCS (now known as local Wildlife Sites) following the Habitat Survey has progressed slowly due to limited time and access to IT equipment. However, completion of the records is not in jeopardy.	Remove from Programme – as this is an ongoing task rather than a defined project.
😐	6.1 08 06 (Formerly 9.2.4)	Wild About Leicester Wild About Leicester is the City's Biodiversity Action Plan (BAP). The Plan sets out 11 key actions to be delivered in partnership with Groundwork Leicester and Leicestershire.	R&C - Sue Timms	December 2009	8 out of 11 actions are now complete or on course for completion by the end of 2009. Those not on course are: <i>1c – Improve all Council owned SINCS and BESs so that they are in favourable condition.</i> The recent Habitat Survey identifies 10 Council sites not in favourable condition. <i>2b – Make all existing data on Leicester's biodiversity available via the Leicester BAP website.</i> The site has been set up, but provision of data to the public via the site will require digitising a very large number of records. There is no staff resource to do this at present. <i>3b – Draw up and implant programme of annual public surveys of popular species and habitats.</i> This action will be undertaken by Groundwork and is dependent on them securing grant funding.	Continue
😊	6.1 08 07 (Formerly 9.2.5)	Habitat Survey Gather data on habitats, species and sites within the city in the context of the region. This will provide the evidence data for the Local Development Framework Sustainability Appraisal. Data on protected species is collated, now awaiting completion of Phase 1 Habitat Survey & other species habitat survey	R&C - Sue Timms	2008	The survey and write-up was finished in September 2008, and provides a new set of baseline information for monitoring Leicester's local Wildlife Sites (formerly SINCS). The survey covered 30 existing sites and identified 4 potential new ones and 3 sites which could be extended. Of the existing 28 sites owned fully or partly by the Council, 19 were found to be in favourable or recovering condition, and 9 were "unfavourable – declining" or had suffered "significant decline/damage".	Remove from Programme – Action Complete.
😊	6.1 08 08 (Formerly 9.2.6)	Revised Target for Wildlife Sites Consider amending target 9.2 in line with LAA broader aspirations.	R & C – Environment Team	31 st March 2009	A full review of all EMAS Objectives and Targets has been carried out during 2008, and a new means of reporting the state of Leicester's Wildlife Sites	Continue

		Awaiting confirmation of LAA government indicator on biodiversity. LAA process to be negotiated October 07.			(formerly SINC)s has been agreed. A new target will be set (see Appendix 4) by the end of March 2009.	
New	6.1 08 09	New Biodiversity Action Plan Develop and approve a new Biodiversity Action Plan (BAP) for Leicester by the end of 2009, when the current BAP – Wild About Leicester – finishes.	R&C – Ecologist (in partnership with GWLL)	31 st December 2009	This project should be a priority for the Council's new Ecologist when they are appointed.	Add to Programme
	6.2	Improve the City's tree cover and condition. Plant 10,000 trees by 2011.				
	6.2 08 01 (Formerly 9.1.3)	Database and Management Plans for Trees and Woodland Develop and populate a database/GIS for trees and woodland managed by the Trees and Woodlands Section. Use the database to record, monitor and update Management Plans for each tree, cluster of trees or woodland area.	R&C - Alan D'Albe	End of 2010	The Trees and Woodlands Team has continued to populate the database/GIS – which is now complete for Highways, Adults and Housing, Property and applicable schools sites. The addition of records for trees and woodland in parks is ongoing. Progress is reliant on temporary staff, and the completion date of 2010 is achievable provided that the current level of additional staffing is maintained.	Continue
New	6.2 08 02	10,000 Trees Project This project involves planting 10,000 trees across Leicester, to help achieve the One Leicester vision of a green and beautiful city.	R&C – Brian Stafford	End 2011	Partnership delivery arrangement with Groundwork Leicester and Leicestershire entered into. Consultation with Ward Committees over planting detail. <ul style="list-style-type: none"> • Programme to be developed by Nov 2008 • Web-site to be developed by Sept 2008 • 3,000 trees to be planted by March 2009 • 3,000 trees to be planted by March 2010 • 4,000 trees to be planted by end 2011 	Add to EMAS Programme
	6.3	Improve the quality of Council-owned public open space. 2% increase in overall quality by 2010/11. Increase user satisfaction from 74% to 79% by 2013.				
New	6.3 08 01	Greenspaces Strategy Develop and adopt a Greenspaces Strategy to maintain and develop the quality, quantity and accessibility of public open space in the City.	R&C – Bob Mullins	June 2009	Draft Greenspaces Strategy produced. Discussions with Cabinet Lead Members for Environment, Leisure, and Regeneration are ongoing. Adoption of Strategy expected by June 2009.	Add to Programme
New	6.3 08 02	Open Space Planning Policy (LDF) Prepare and adopt new planning policy for open space provision in the Local Development Framework, through the Core Strategy and a Supplementary Planning Document.	R&C – Diana Chapman	April 2010		Add to Programme
New	6.3 08 03	Revised Targets for Open Space Provision Set new environmental improvement targets for the quality and quantity/accessibility of Council owned public open space based on the standards set in the Local Development Framework and Greenspaces Strategy.	R&C – Duncan Bell	October 2010		Add to Programme
	6.4	Enhance the quality of the natural environment in school grounds (EMAS schools) 90% of EMAS schools to have a wildlife or food growing				

		area by start of 12/13				
😊	6.4 08 01 (Formerly 9.3.3)	Tree Planting on School Grounds Carry out tree planting in school grounds	Indiv schools Groundwork	6,000 trees from 08/09 to end 10/11	1 tree per class per year has been planted during 07/08. 6000 trees will be planted over the next 3 years.	Continue
	7	COUNCIL PROVISION OF PUBLIC OPEN SPACE				
	7.1	Provide Leicester people with enough accessible public open space. <i>To be developed</i>				
😊	7.1 08 01 10.1.1	Allotments Strategy Identify opportunities for creation of open space within Allotments Strategy.	R&C	Continuing	The Strategy has released some land as part of an overall rationalisation of allotments provision. These sites, when sold for residential development, can add to Leicester's public open space through Developer Agreements. The pace of this process is dependent on market conditions.	Continue
	7.2	To retain a net area of open space in school grounds. (All schools). <i>To be developed</i>				
New	7.2 08 01	Develop data collection methodology Develop data collection methodology for establishing the area of open space in school grounds.	Rob Thomas, CYPS	Sept 09	The data collection methodology is currently being developed through PAMIS (a Property Services database).	Add to programme
	8	THE QUALITY OF THE BUILT ENVIRONMENT ON COUNCIL OWNED LAND				
	8.1	Create a sustainable built environment on Council owned land. <i>Target to be set</i>				
		Refer to actions 1.1 08 18 and 19				
	8.2	Create sustainable school buildings By ensuring that from 2007/08 all new or refurbished schools exceed* "very good" standards as defined by BREEAM (* to achieve an overall score of 65%)				
		Refer to actions 1.1 08 18 and 19, 1.2 08 06 – 13 and 15				
	9	THE QUALITY OF LEICESTER'S BUILT ENVIRONMENT				
	9.1	Create a sustainable built environment within the city. Increase the percentage of Planning Applications for Major Developments complying with Policy BE16				
😞	9.1 08 01 (Formerly CCAP 14)	Respond to Government consultation papers on: <ul style="list-style-type: none"> ▪ Planning Policy Statement; Planning & Climate Change; ▪ Water Efficiency in New Buildings; ▪ Zero Carbon Development; 	Andy Keeling Diana Chapman	March 07	The Better Buildings Officer responded to the Government consultation on the PPS for Planning and Climate Change. The Council did not respond to consultations on water efficiency in new buildings or zero carbon development due to lack of staff capacity at the time.	Complete (as far as possible) – remove from programme.


☺	9.1 08 02 (Formerly 11.1.2)	Work with major partners in the City to ensure that built environment projects adopt the principles of sustainable construction (e.g. LRC Masterplan)	R&C Env Team	Ongoing	The focus of the Better Buildings Project has developed around the sustainable energy aspects of construction. One outcome of this is the high and increasing level of compliance of Planning Applications with the Local Plan Policy BE16 on renewable energy. Another is the progress made with proposals for extending CHP (see objective 2.1).	It is proposed to replace this action with more specific 'SMART' actions relating to sustainable construction.
☺	9.1 08 03 (Formerly 11.1.5)	Consider the adoption of the BREEAM standard within the Planning Framework	R&C Env Team, Diana Chapman	2007/8	With the introduction of the Government's Code for Sustainable Homes and the anticipated launch of similar codes for non-residential buildings, the Council is waiting to assess the detail and full implications of these standards before making a decision about the possible adoption of the BREEAM standard in the planning framework. In the meantime, One Leicester has set an aspiration to introduce a Zero Carbon standard for new homes in Leicester from 2013 – 3 years ahead of its national introduction.	It is proposed to remove this action from the programme for the time being, as it will not be progressed in the immediate future.
		Refer also to actions 2.1 08 01 and 16 – 19.				
	10	THE COUNCIL'S VULNERABILITY TO THE IMPACT OF CLIMATE CHANGE				
	10.1	Reduce the impact of flooding on Council services and infrastructure. <i>To be developed</i>				
New	10.1 08 01	Roadside Maintenance Review maintenance regimes for the clearance of roadside gullies, culverts and the drainage network and amend as necessary to cope with changing climate. This can only take place once the citywide drainage assets have been mapped and flood hotspots identified (See 1.1.5 and 1.1.6)	Highway Management (Alan Adcock)	01/09/2009 This is dependent upon 1.1.5 being completed	Existing. This information will update the existing Maintenance regime. Mapping of drainage assets will begin Apr-08. Once complete, a fully automated rolling maintenance programme, using GIS equipment to identify and record work completed, will be established based on areas of greatest flood risk	The mapping technology has already been purchased and a more effective maintenance regime for existing staff will be developed once all gullies are mapped to reduce flood risk
New	10.1 08 02	Emergency Response to Flooding Ensure that a procedure to cover the emergency response to a major flood event affecting the city wide road network is included in the Business Continuity and Emergency Plan for the LCC	Emergency Management and Planning and City Highways (Alan Adcock)	Sep-08	New. Alan Adcock is drafting a procedure for risk management June-08	Key officer time. Mark Fortune to liaise with Alan Adcock, Risk Management and Emergency Planning to deliver the action

New	10.1 08 03	SPD on Climate Change and Sustainable Construction Develop a Supplementary Planning Document relating to Climate Change and Sustainable Design and Construction. This will include advice on conserving energy and water resources, minimising flood risk, sustainable construction methods to minimise carbon emissions to help create a built environment which can adapt to the effects of future climate change	Planning Policy and Design, Urban Design, Environment Team	Dec-09	New. Work has started on a Planning Advice Note on SUDs and Green Roofs. Further Advice notes will be developed on other sustainable design elements and then drawn together with any changes in national policy in an SPD	This work will be co-ordinated by the Planning Policy and Design Team with assistance from the Environment Team and Urban Design. The SPD will be developed by existing LCC officers and published in 2009
New	10.1 08 04	Improvements to Storm Sewer Network Seek improvements where possible to the existing storm sewer network to increase capacity to accommodate higher flow rates	Planning and Policy, Highway Management (Alan Adcock)	Ongoing	New. Work yet to be started on this action	This work will be informed by the data gathered in 1.1.2 and from the recommendations of the Pitt Report published later this year
New	10.1 08 05	Map of Drainage Asset Create a citywide map of all drainage assets (culverts, gullies etc) Once complete this will allow a more effective review of the drainage maintenance regime (See 1.1.1)	Highway Management (Alan Adcock)	May-09	New. A Flood Risk Strategy is currently being developed to improve LCC management of flood risk. Work will start to map all gullies using GPS equipment from Apr-08	Existing vehicles will be fitted with equipment to map the gullies and 1 officer will be used to create the database (staff resource is ready in place to undertake this work)
New	10.1 08 06	Map of Flood Hotspots Identify and map all flash flood hotspots within Leicester and identify the causes of flooding such as lack of capacity, poor maintenance etc. This in conjunction with 1.1.5 will result in a more effective maintenance regime (see 1.1.1)	Highway Management (Alan Adcock)	Ongoing	New. Flood events will be recorded on the database described in 1.1.1	This work will be undertaken by existing staff as flood events are reported
	10.2	Reduce the impact of summer heat waves and increased average temperatures on Council services and infrastructure. <i>To be developed</i>				
New	10.2 08 01	Adaptation to Climate Change in Project Guidelines for Major Projects New LCC developments and major projects to include a risk assessment of the impacts of future climate change at the design stage	Property Services and Environment Team	May-09	New. Work yet to be started on this action	Maurice Brice and the Environment Team to develop a pro-forma to assess the risks from future climate change to allow project managers to make

						informed decisions as to what design modifications may be required
New	10.2 08 02	SPD on Climate Change and Sustainable Construction Develop a Supplementary Planning Document relating to Climate Change and Sustainable Design and Construction.	Planning Policy and Design, Urban Design, Environment Team	See action 1.1.3	New. See action 1.1.3	See action 1.1.3
New	10.2 08 03	SPD on Climate Change and Sustainable Construction Develop a Supplementary Planning Document relating to Climate Change and Sustainable Design and Construction.	Planning Policy and Design, Urban Design, Environment Team	See action 1.1.3	New. See action 1.1.3	See action 1.1.3
New	10.2 08 04	Heatwave Recovery Plan Ensure that a heatwave recovery plan forms part of the council's emergency plan. (air pollution incidents etc)	Emergency Management and Planning	May-09	Existing. A Current National Heatwave Plan produced by the NHS is available on the Intranet	Mark Fortune to liaise with Emergency Planning to ensure Key officers are aware of best practice guidance
New	10.2 08 05	Shading the Urban Environment Review opportunity for the provision of trees to shade and cool the urban areas through evapotranspiration as part of the LCC Tree Strategy	Parks and Green Space, Urban Design, Trees and Woodland, Highway Management	May-09	Existing. Manifesto commitments require planting of up to 10,000 trees. Barbara Barnes (Urban Design) will commence work on a tree strategy for LCC summer 2008	Street trees cost around £440 per tree to plant and maintain. Careful consideration is needed to find suitable locations within available urban space for new trees. Other avenues are currently being explored as described in a report which went to political cabinet in 2008
New	10.2 08 06	Green Roofs Investigate and cost opportunities to retrofit 'cool' or green roofs to council buildings as part of any refurbishment, renewal or maintenance programme to help mitigate the UHI effect	Property Development, Property Management and Planning and Policy and Design, Environment Team	Ongoing	New. Currently not included in any refurbishment programme	Environment Team to work with Property Services to investigate potential opportunities. Resource implications not known at this time
	10.3	Reduce the impact of lower summer water availability on				

		Council infrastructure and services To be developed				
New	10.3 08 01	<p>LCC Buildings and Infrastructure Susceptible to Subsidence Identify buildings and infrastructure susceptible to subsidence risk and introduce regular maintenance checks to check for damage. Carry out preventative work where required to reduce damage</p>	Property Management, Housing improvement and Repairs Service, Housing Renewal	Ongoing	New. Work yet to be started on this action	Property Services to produce a Guidance Note relating to building subsidence for all Building Responsible Officers and Managers with instruction to conduct an annual inspection of their building and inform Property Services if they suspect any subsidence. Property services will also include subsidence checks in their regular inspection regime
New	10.3 08 02	<p>Investigation into Best practice Design for Building Foundations Investigate and cost best practice examples of suitable foundation design to cope with the increased likelihood and extent of subsidence and heave resulting from warmer wetter winters and hotter summers with reduced rainfall expected as a result of climate change</p>	Planning, Policy and Design and Property Development, Development Control, Environment Team	Ongoing	New. Work yet to be started on this action	Project managers of major LCC projects will need to consider the implications of subsidence risk at the design stage. This will be included in Action 2.1.1 Maurice Brice and Mark Fortune to investigate best practice examples to inform guidance

New	10.3 08 03	Consideration of Tree Locations Specialist advice sought and careful consideration given to the location and species of new trees to be planted by LCC to ensure they are at a sufficient distance from existing buildings and infrastructure to reduce subsidence risk to an acceptable level	Parks and Green Space, Urban Design & Trees and Woodland (Alan d'Albe)	Ongoing	Existing. Advice given by Alan d'Albe for the suitability of trees within a limited no. of LCC developments.	Develop a method to ensure that any major project or development which includes landscaping gives due consideration to the suitability of trees and shrubs to reduce subsidence risk (Mark Fortune and Alan d'Albe). This is also well tied into the 10,000 trees programme.
New	10.3 08 04	Tree Stock Inspection Regular inspection and maintenance to be carried out on the existing tree stock to reduce the risk of damage to private property from subsidence	Parks and Green Space, Trees and Woodland, Highway Management, Adults and Housing (Alan d'Albe)	Ongoing	Existing. The Trees and Woodland team currently have 4 full time and 2 part time agency staff inspecting the Highways, Adults and housing and CYPS tree stock. Parks and Green space and Property's tree population are not reviewed as part of a regular maintenance programme.	Trees within the curtilage of council dwellings are the landlord's responsibility, Adults and Housing. The management of trees on land owned by Property fall within their own remit.
	11	LEICESTER'S VULNERABILITY TO THE IMPACT OF CLIMATE CHANGE				
		<i>Objective and targets to be set once city wide adaptation plan complete.</i>				
		Actions to be developed with partners through the Climate Change Board.				
	12	THE COUNCIL'S ENERGY AND FUEL USE				
	12.1	Reduce the Council's total energy consumption. To 50% of the 1990 level by 2025.				
		Refer to actions under objective 1.1.				
	12.2	Increase the Council's generation and use of renewable energy. From 0% of the energy requirement of all Council buildings in 1997 to 20% of the energy requirement of all buildings in 2020.				
		Refer to actions under objective 1.1 and 2.1.				
	12.3	Reduce schools total energy consumption. (All schools) By an average of 1.43 % per annum between 2008/09 and 2025/26.				

	12.4	Increase schools' generation and use of renewable energy. (All schools) To 20% of energy requirements in 2020/2021.				
		Refer to actions under objective 1.2				
	13	LEICESTER'S USE OF ENERGY AND FUEL				
	13.1	Reduce the Leicester's total energy consumption. New target to be developed				
		Refer to actions under objective 2.1				
	14	THE COUNCIL'S WASTE				
	14.1	Reduce Council waste and the percentage landfilled. A new target will be developed.				
New	14.1 08 01	Corporate Waste Monitoring Methodology Further investigate monitoring methods for this target (eg. bin chips for council buildings)	R&C, Steve Weston	Sept 2009	No progress on this new action to date.	Continue
New	14.1 08 02	Site Waste Management Plans Introduce arrangements for the Council to enforce and comply with the new legal requirement for Site Waste Management Plans.	R&C, Adrian Russell, Mark Jeffcote	Sept 2009	No progress on this new action to date.	Continue
	14.1 08 03 (Formerly 6.2.2)	Establish a Construction and Demolition Waste Recycling Facility Establish a pilot construction and demolition waste recycling centre in the City	R&C, Mark Jeffcote, Property Services, Jeanette Franklin, Groundwork, Ric Ellis	End 09/10	Funding approved for road upgrade. Facility to open once road upgrade has been completed.	Continue
New	14.1 08 04	Trees and Woodlands Zero Waste Project Work towards zero waste going to landfill from trees and woodlands management work, by finding alternative uses for all materials: <ul style="list-style-type: none"> • Use of chipped material as a mulch and sale for energy generation • Use of logs by staff and public • On-site production of sawn timber for sale and/or reuse 	R&C – Alan D'Albe	End of March 2010 (subject to capital funding for equipment purchase)	Considerable progress has already been made in reducing waste from the Trees and Woodlands Service. Thinnings are chipped, with a proportion reused as a mulch and the remainder now sold for energy generation. Smaller logs are offered to the public and staff. To achieve zero waste, it is proposed to buy a mobile sawmill for use on site, with the sawn timber offered to Council departments and the remainder sold or donated to the public.	Add to programme.
	14.2	Reduce schools' waste and the percentage landfilled. (EMAS Schools) Target to be developed.				
New	14.2 08 01	School Waste Monitoring Methodology Further investigate monitoring methods for this target with Biffa.	R&C, Mark Jeffcote, Groundwork, Biffa	Sept 2009	An initial meeting with Biffa in August 2008 highlighted the difficulty associated with monitoring waste produced by schools. Further meetings are planned.	Continue

New	14.2 08 02	Plastic, Glass and Paper Recycling Service for Schools Ensure all EMAS schools use the free plastic, glass and paper recycling service provided by Biffa.	Groundwork	End 2009/10	No progress on this new action to date.	Continue
New	14.2 08 03	Promote the Biffa Waste Collection Service in Schools Make all schools aware that the Biffa waste collection service is the most environmentally friendly available (ie all waste is processed at Bursom and a separate free cardboard recycling service is provided).	Groundwork	End 2009/10	No progress on this new action to date.	Continue
	14.3	Reduce the amount of school construction waste going to landfill. (All schools) By ensuring the secondary schools within the BSF programme exceed target 4 from the Continuous Improvement Plan (All schools)				
😊	14.3 08 01 (Formerly 6.3.1)	Actions to be developed relating to BSF programme	CYPS, John Garratt	20 yr prog	Numerous activities have resulted in only very small amounts of construction and demolition waste being produced.	Continue
😐	14.3 08 02 (Formerly 6.3.2)	Actions to be developed relating to Primary school rebuilding programme through Site Waste Management Plans.	CYPS, Jim Bowditch	15 yr prog	No progress on this action to date.	Continue
	15	WASTE FROM LEICESTER				
	15.1	Reduce household waste and the percentage landfilled. To recycle 40% of household waste collected in 2009/10.				
😐	15.1 08 01 (Formerly CCAP 21)	Evaluate the potential of energy from waste using the refuse derived fuel via gasification / pyrolysis in addition to our current market of cement production	R&C, Adrian Russell	Feasibility report complete Sept 2009	Discussions currently taking place with Biffa.	Continue
New	15.1 08 02	Reusable 'One Leicester' Shopping Bags Introduce reusable One Leicester shopping bags to replace single use plastic bags provided by the Council and partner organisations to their customers and run awareness raising campaign.	R&C, Tess Booth, Mark Jeffcote, Geoff Soden	Nov 2010	Bag launch planned for September 29 th 2008. Officer currently being recruited to run awareness raising and promotion campaign.	Continue
	16	THE COUNCIL'S USE OF WATER				
	16.1	Reduce the Council's total mains water consumption.* By 5% of 2006/07 level by 2011/12.				
😊	16.1 08 01 (Formerly	Intelligent Metering (Water) Programme of sub metering and intelligent metering of all council buildings	Prakash Patel	2007/08	Over 320 LCC buildings now have intelligent metering installed. This accounts for over 80% of LCC buildings and those remaining have energy bills below the threshold of £1000 to make installation of this	Remove this action as it is complete

* Objectives 16.1 and 16.2 to be achieved without affecting staff and pupils' access to drinking water.

	7.1.2)				equipment cost effective. Should this situation change, due to increases in energy prices, the installation of intelligent metering equipment will be considered for the remaining building stock	
	16.2	Reduce schools' total mains water consumption (All schools) To 5% of the 2006/7 level by 2011/12.				
		Refer to actions towards objective 1.2.				
	17	COUNCIL USE OF PAPER				
	17.1	Reduce the quantity of paper used. To be developed				
☹	17.1 08 01 (Formerly 8.1.1 and 8.1.2)	Target Development Corporate printing contract in place from Sept 07. Develop improved figure for corporate paper consumption by March 08 to provide new base year for target. Propose new target to cabinet.	Resources - Kevin Vernon	Nov 09	The original timetable has slipped, but data collection has begun and a baseline figure will be available for 2008/09. A new target for reducing paper use will be proposed to the Cabinet in November 2009.	Continue
	17.2	Objective: Increase the use of recycled paper as a percentage of overall paper use. Target: To meet the new standards for recycled paper use from the start of 2009/10 (See Appendix 4 for standards)				
😊	17.2 08 01 (Formerly 8.1.3)	Design Select List Develop new design select list to ensure it helps deliver paper reduction and recycling targets	Resources - Kevin Vernon (with Env Team)	End of 2008/09	Work on this action will begin shortly.	Continue
☹	17.2 08 02 (Formerly 8.2.1)	Locate supplier of tinted paper which is from post consumer waste	Resources - Kevin Vernon	By March 08	No suitable paper currently available on the market – monitoring of the paper market will continue with the aim of identifying suitable source.	Continue - Amend target date to March 09
New	17.2 08 03 (Formerly 8.2.2)	NCR Paper from Post Consumer Waste Locate supplier of NCR paper (carbonless forms) which is from post consumer waste.	Resources - Kevin Vernon	March 09	New action.	Add to Programme.
	17.3	All EMAS schools to use recycled paper by 2012. To be developed				
😊	17.3 08 01 (Formerly 8.3.1)	Reduce Purchase Price of Recycled Paper in the region.	Groundwork	07/08	Completed.	Completed – remove from Programme.
	18	EDUCATION, AWARENESS AND ACTION				
	18.1	Increase action by the public and partner organisations to improve Leicester's environmental sustainability. To be developed				

😊	18.1 08 01 (Formerly 13.1.4)	Green Life Awards Present the Green Life Awards annually to recognise the efforts of Leicester citizens and organisations to protect and improve the environment and to inspire further action.	R&C – Carol Brass / Anna Dodd (in partnership with Groundwork)	April 2009	The 4 th awards held in 2008 were the most successful yet, attracting ?? applicants. The ceremony, which took place in March 2008, filled the large gallery of New Walk Museum and attracted good local media coverage. The 5 th awards are scheduled for March 2009.	Continue – based on new 2009 schedule.
😊	18.1 08 02 (Formerly 13.1.5)	Environment City Website Maintain and update Environment City Website.	R&C Env Team (SLA with Environ)	Ongoing	The Environment City website has continued to be updated with the latest news and developments. During the year, preparations were also made to launch a new set of web pages on the One Leicester website under the title “One Planet”.	Remove from Programme as this is an ongoing ‘business as usual’ activity.
New	18.1 08 03	“One Planet” Web Pages Develop, upload and publicise a new set of environmental web pages on the One Leicester website to inspire action by the public and local organisations.	R&C – Duncan Bell	April 2009	A detailed set of proposals has been developed and consulted on. The next stage, which will be reliant on the input of the Web Team, will be to develop some new page templates required for the One Planet pages, before they can be populated with content assembled by the Environment Team.	Add to Programme.
😐	18.1 08 04 (Formerly 13.1.6)	“Climate Change: What’s Your Plan?” Design and deliver the “Climate change: What’s Your Plan” campaign.	Housing - Ann Branson (project transferred to Environment Team)	Ongoing	Work on the campaign branding and promotional materials, including new Climate Change web pages on the Council website, was completed during the year. The campaign was rolled out during late 2007 and early 2008. Further development and promotion was put on hold by the Climate Change Board pending further work on a longer term strategy for marketing the issues.	Remove from Programme and replace with new promotional projects when these are approved by the Climate Change Board.
😐	18.1 08 05 (Formerly 13.1.7)	New Target(s) for Environmental Awareness Investigate alternative measures of environmental awareness for the review of target 13.1 in 2007	R&C - Environment Team	2007	The full review of EMAS objectives and targets carried out in 2008 concluded that future targets should focus more closely on the outcomes of Council initiatives to promote specific environmental actions by the community, rather than ‘broad brush’ changes in attitude which we have little control over. One or more new targets will be developed during the coming year.	Continue
	18.2	Raise levels of environmental awareness and action within schools. (EMAS schools) By annually increasing the number of Leicester schools participating in EMAS from 13 schools in 2003/4 to 90 schools in 2010/11.				
😊	18.2 08 01 (Formerly 13.1.2)	Continue with the programme for schools to gain EMAS registration	R&C Groundwork	2010/11	At the end of the financial year all schools that are within the EMAS scope, but have not yet got involved in EMAS in Schools, are approached about joining. The number of schools incorporated within the scope of EMAS was increased from 50 to 68 during the year.	Continue

Superseded Actions

The following actions have been superseded and removed from the above programme.

Status (Green, Amber, Red or New)	EMAS Ref No. (& cross-refs.)	Description of Action	Lead Department and Responsible Officer	Target Completion Date	Progress to end of 2nd Quarter 2008/09 and key milestones, outputs or outcomes for coming year	Recommendation
Superseded	Rec 3.3a CCAP	CO2 impact assessment to be made for all new or replacement buildings and for service delivery changes showing the cost of achieving further reductions.			CO2 assessments to be included in the guidelines for managing major projects.	Replace this action with one from LCC WP O 5.2
Superseded	Rec 3.3b CCAP	All council buildings which replace existing ones should as a minimum aim to produce 50% less emissions than the ones they replace. This can be achieved by a mix of energy efficiencies and generation or purchase of renewable energy.			Target to be replaced by sustainable construction standard this November 2008	Replace this action with one from LCC WP O 5.1
Superseded	CCAP1	Report on the predicted impact of the recently adopted enhanced programme of investment all possible measures that reduce our consumption of gas, electricity and water.	Ann Branson Lynn Cave Nick Morris	September 07	A series of reports on the energy performance and water conservation of the various building types within the LCC will be taken to Corporate Director's Board once a complete energy and water survey has been undertaken	Replace with the action from LCC WP O 2.1
Superseded	CCAP2	Energy Advisor Appoint Energy Advisor to work with all Council staff on use of energy in buildings, including ICT.	Ann Branson Nick Morris	April 07	This post is currently being recruited to The role is a Project Officer who will work with building managers and building occupiers.	Replace this action with one from LCC WP O 2.2
Superseded	CCAP 10	Report for Cabinet on potential to expand existing Combined Heat and Power with options for future action.	Ann Branson Alan Gledhill	September 07	Report went to Cabinet summer 2008 on the expansion of CHP, currently tendering for a project manager and then the identification of a provider by summer 2009. Phase 1 to be completed within 4-5 years	Remove this action and replace with action from Housing WP H 3.1
Superseded	1.1.1	LAEF Scheme Programme of investment in energy efficiency (including use of Payback Fund and LAEF Scheme).	Prakash Patel	Annually	£1 million LAEF fund is now in operation, and is included as a delivery mechanism to fund improvements identified through the survey and investment programme of council buildings	Remove this action – now included in the action O 2.1
Superseded	1.1.2	Ensure through Procurement that all new electrical equipment purchased by LCC meets highest energy standards (includes computers etc) Need to work with new Energy Advisor, in particular over importance of ICT in resource management.	Nick Morris	Ongoing	Green review of LCC IT is currently being conducted by ITC and a report will be due by the end of the year Energy project officer being appointed to work with building managers and building occupiers to reduce energy costs	Replace this action with LCC WP O 6.5
Superseded	1.1.3	Provide information on the most energy efficient items of electrical equipment that can be purchased from ESPO. Need to work with new Energy Advisor, in particular over importance of ICT in resource management.	R&C & Housing, Env team (together with Energy Team)	Ongoing		Remove this action as it will form part of the new actions added O 6.5 and O 2.2

Superseded	1.1.4	ESCO Consider establishing an Energy Service Company ESCO to help deliver affordable heat and power across the city. cross ref CCAP10	Housing, Ann Branson	Ongoing	The report on the establishment of an ESCO has been incorporated into a wider paper on extending district heating and CHP which went to cabinet on 14 th July 2008	Remove this action as it has been superseded by action on district Heating and CHP under renewable energy H 3.1
Superseded	1.1.7	CHP Schemes Review CHP schemes – consider converting top building energy users to CHP and renewal of existing CHP schemes to use a renewable energy fuel. cross ref CCAP10	Housing, Nick Morris	2007/8	The review of converting existing high energy LCC buildings to CHP has been incorporated into a wider paper on extending the district heating scheme and CHP which went to cabinet on 14 th July 2008	Remove this action as it has been superseded by action on district Heating and CHP under renewable energy H 3.1
Superseded	1.1.8	Normalised Energy Data Normalise energy target data on floor area basis	Housing, Prakash Patel	Ongoing	It will be possible to calculate normalised energy data once as part of the programme of survey and investment. Floor area's will be calculated as part of the energy audit	Remove this action as this it is now included in the Programme of survey and investment for buildings O 2.1
Superseded	1.1.9	Benchmarking (Energy) Benchmark target progress with other authorities	Housing, Prakash Patel	Ties with 1.1.8	Benchmarking of LCC buildings will be possible once the floor area of each building has been calculated during the energy audits as part of the programme of survey and investment of LCC buildings	Remove this action as benchmarking will form part of the results from the Programme of survey and investment for LCC buildings O 2.1
Superseded	1.2.9	CHP See also 1.1.7. – consider renewal of existing CHP schemes to use a renewable energy fuel such as biodiesel.	Housing, Nick Morris	2007/08	Pilot of St Andrews complete and report will be written up to detail how the pilot was conducted and it's results. All elements pertaining to District heating and CHP are included in action H 3.1	Remove this Action. Renewable Energy will be considered as part of any extension to the district heating scheme or CHP as described in action H 3.1
Superseded	1.3b 4	BUGs ideas to improve facilities for cyclists (eg identify staff resources to work on staff cycling, respond to questionnaire about levels of facilities for cyclists in Council buildings.	Env Team to respond to BUGs ideas	Ongoing	Measures to encourage and support staff cycling to and for work are being developed through the Internal Travel Plan. Refer to Internal Travel Plan action under objective 1.1.	Remove from programme – this action is now moving forward through Internal Travel Plan.
Super-	CCAP	All proposals to relocate existing functions or provide new services must not adversely affect EMAS targets on emissions			Work is underway to develop a series of tools to help managers assess the whole range of environmental	Superseded – refer to action no. 1.1 08

seded	Rec 3.3d	arising from vehicle fleet, customer mileage, staff business mileage and staff commuting.			sustainability implications of major projects, service changes and similar. This is included as part of action no. 1.1 08 19.	19.
Super-seded	CCAP 23	Fee based Energy Advice Agency Schools Include proposal in capital programme for a fee based Energy Advice Agency Schools. (For all schools to take extensive action they need technical and financial advice).	John Garret	May 2007	It was not possible to recruit an officer to run this project and was replaced by CCAP O 2.2. CCAP O 2.1 has also been proposed.	Superseded
Super-seded	1.4.1	Provision of Data on Energy Use in Schools Supply data for target from Intelligent metering of schools	A & H, Prakash Patel	Baseline figure by March 2008	Over 90% of Leicester schools have Intelligent metering technologies installed. Data will be captured through NI 185.	Superseded
Super-seded	1.4.4	Primary School Capital Programme Specify low energy use within primary school programme	CYPS, Rob Thomas	15 year programme	Will be superseded by the LCC sustainable construction standard (action 11.1.1).	Superseded
Super-seded	CCAP 18	Continue to implement Home Energy Strategy	Nick Morris	Ongoing	This action is a duplicate of the action below	Remove this action duplicates action H 4.5
Super-seded	2.1.2	Health Through Warmth Programme	Nick Morris	2007/08	Crisis fund established by N-Power to help vulnerable households cope with rising energy costs. 194 Referrals from health workers and other partner organisations. 194 completed cases.	Replace with action from Housing WP H 4.4
Super-seded	2.1.4	Warm Front Grants for benefit recipients. Phase 1 has ended, phase 2 runs for a further 3 years.	Housing, Nick Morris	End 07/08	Grants for insulation and heating improvements assisted 1,208 low income private sector households in Leicester	Replace with action from Housing WP H 4.4
Super-seded	2.1.5	Energy Sense	Housing, Nick Morris	Ongoing	<ul style="list-style-type: none"> 53 Home survey visits - full survey, schedule and financial advice given 53 Energy Sense information packs provided Home Energy Discount Cards scheme has been suspended 729 visitors to the EEAC 	Replace with action from Housing WP H 4.4
Super-seded	2.1.6	Housing Investment Programme Energy efficiency grants for private houses from the housing investment programme	Housing, Nick Morris	Ongoing	50 energy efficiency grants provided with funding through Housing (Private Sector Renewal) Programme	Replace with action Housing WP H 4.4
Super-seded	2.1.8	Energy Efficient Loans Leicester Energy Efficiency Loan Energy Vision	Nick Morris	April 07	There have been 22 loans totalling around £62,000 from the £100,000 loan fund to assist private households with energy efficiency improvements such as central heating upgrades. The maximum amount available to a single case is £3,000.	Replace with action H 4.4
Super-seded	4.2.3	Cycle City promotional activity	R&C, Andy Salkeld	Ongoing	Promotional activity to encourage cycling is ongoing, and complements capital and revenue measures in the Local Transport Plan to support cycling. Refer to actions 2.1 08 37 – 41.	Remove from programme and replace with SMART projects to increase cycling levels.

Superseded	4.2.4	Production of commuter map for walking routes	R&C, Sally Slade	End 04/05	Superseded by Internal Travel Plan – plans for a pedestrian route website. Refer to Internal Travel Plan (action no. 2.1 08 45)	Remove from programme – superseded.
Superseded	7.1.1	Programme of investment in water efficiency.	Housing, Nick Morris	Annually	Continued using council's Payback Fund scheme	Replace with Action O 4.1 and O 4.6
Superseded	7.1.4	Normalised Water Data Normalise target on a per head basis	Housing, Prakash Patel	2007/08	It will be possible to calculate normalised energy data once as part of the programme of survey and investment. Floor area's will be calculated as part of the energy audit	Remove this action as this it is now included in the Programme of survey and investment for buildings O 4.1
Superseded	7.1.6	Benchmarking (Water) Benchmark target 7.1 with other authorities	Housing Nick Morris	2007/08	Benchmarking of LCC buildings will be possible once the floor area of each building has been calculated during the energy audits as part of the programme of survey and investment of LCC buildings	Remove this action as benchmarking will form part of the results from the Programme of survey and investment for LCC buildings O 4.1
Superseded	7.2.1	Provision of Data on Water Use in Schools Supply data for target from Intelligent metering of schools	A&H, Prakash Patel	Baseline figure by March 2008	Data will be captured at same time as energy data for NI 185.	Superseded
Superseded	13.1.1	Define future campaigns linked to new objectives and carry out baseline survey of level of awareness.	R&C Env Team	Ongoing	A question in the Leicester Residents Survey in 2005 provided a target baseline figure. Awareness raising campaigns will be designed during 07/08 specifically to increase environmental awareness and promote the ten actions listed in the Leicester Residents Survey question.	Remove from Programme – will be replaced by new awareness projects as approved by the Climate Change Board.
Superseded	13.1.3	Eco House Attract 20,000 visitors to the Eco House and provide improved visitor information	R&C Env Team (SLA with Environ)	Ongoing		Remove from Programme – as this is 'business as usual' activity.