

**Table 1: Partner Responsibilities in Climate Change Action Plan**

<b>Lead Partner</b>	<b>Action</b>	<b>Target/Notes</b>
<b>Wiltshire Wildlife Trust</b>	Support and further develop the ' <u>Climate Friendly Communities</u> '	<b>1 CFC</b>
	Energy Advice Centre - Organise and deliver a campaign to encourage households to switch to a green electricity tariff as well as businesses to 'buy green' as part of their Corporate Social Responsibility Strategy	<b>Campaign launched January 2007</b>
	Develop the <u>Climate Action Network</u> in Swindon	<b>Increase the number of individuals and organisations signed up to (number) by (date) and establish a core group of people to facilitate the running of the network by (date).</b>
<b>Swindon BAP Partnership</b>	Support and further develop actions within the <u>Swindon Biodiversity Action Plan</u> that mitigate effects of Global Climate Change	<b>Endorse 'Countdown 2010' as a starting point</b>
	Adopt the principles of Countdown 2010.	<b>Halt the loss of biodiversity in Swindon Borough by 2010</b>
	Seek to implement at least one landscape scale rebuilding biodiversity project within a Priority Biodiversity area as noted in the Swindon BAP	<b>One project funded by 2008</b>
	Create buffer zones and links to existing habitat.	<b>Utilise existing mechanisms to advise landowners and farmers</b>
	Seek funding for a Phase one habitat survey of Borough to provide baseline information	<b>Secure funding by end 2007</b>
	Climate change may result in areas becoming unsuitable for species traditionally found in the area. Plan to retain or develop wildlife corridors to allow natural migration rather than causing the wildlife to be trapped in an unsuitable	<b>Targets are included in the BAP</b>

	habitat.	
	Facilitate colonisation process – removal of barriers to natural ecological processes	<b>Targets are included in the BAP</b>
	Support the re-creation or restoration of habitats which are under serious threat	<b>Targets are included in the BAP</b>
	Improve protection & management of existing designated areas.	<b>Targets are included in the BAP</b>
<b>GWCF</b>	Increase number of Forest Schools	<b>3 each year</b>
	Continue commitment to the 30-year vision for the GWCF, and, with partners, continue to deliver a woodland framework for Swindon.	<b>Targets are set in the Great Western community Forest Plan</b>
	Plant trees and shrubs that will tolerate future conditions and with the influence of climate change on the natural environment.	<b>Identify suitable species by end 2007</b>
<b>SBC Environment and Leisure</b>	<b>Planning</b> - Provide training and information on climate change and scope extent to which planning can intervene	<b>Organise and deliver a seminar or series of seminars for local authority planning and building control staff 2006 – 2008</b>
	<b>Planning</b> - Provide training for Local Authority staff and members to raise awareness of more sustainable building techniques and issues.	<b>Appropriate External Training identified and undertaken each year</b>
	<b>Planning</b> -Use Development Plan policy to achieve renewable energy installations where appropriate	<b>15% renewable energy for all new developments to include domestic, public, educational establishments, commercial and industrial buildings.</b>
	<b>Planning</b> - Use planning policy to encourage retrofitting of energy and water efficiency measures when they come up for refurbishment	<b>To be included in Local Development Framework and implemented where planning consent is required</b>
	<b>Planning</b> - Building on the Waste Audit Supplementary Planning Guidance ensure that developers reduce	

	developments' contributions to climate change and minimise the impacts on the development of unavoidable climate change	
	<b>Planning</b> - Use planning agreements (e.g. Section 106) wherever possible to secure on-site or off-site mitigation measures are delivered by developers and encourage CO <sub>2</sub> offset schemes (e.g. Climate Care) where appropriate	<b>Ongoing work. To be implemented in accordance with the Development Plan, where possible.</b>
	<b>Planning</b> - Ensure that public transport is well provided for in new developments	<b>Promise 37 of Swindon 2010: No significant new developments will be approved before the full transport implications are fully evaluated and plans for funding and implementation of any transport schemes are in place</b>
	<b>Planning</b> - Land-use planning needs to be fully integrated with the climate change Action Plan, taking into account issues such as drainage and build locations (e.g. flood risk).	<b>Ongoing work through the LDF</b>
	<b>Planning</b> - Ensure that the emerging Swindon Design Guide provides the context for detailed coding that would strongly promote or guarantee the reduction of Swindon's greenhouse gas emissions and that future coding consider this requirement	<b>Promise 36 states that the Swindon Design Codes will be published by 2006</b>
	All developments to ensure that habitats and species are protected and not subject to fragmentation	<b>Launch and implementation of Biodiversity SPG/G in 2006</b>
	<b>Landscape Planning</b> - Plant more trees in urban sites to provide increased shading in public recreation areas.	<b>Ongoing</b>
	<b>Forward Planning Team</b> - Use planning policy to require new developments to be extra energy-efficient	<b>In producing the Local Development Framework, Swindon Borough Council will promote a policy to achieve Eco Homes 'very good' as a minimum standard in all new</b>

		housing and commercial developments (energy).
	<b>Forward Planning Team</b> - Use planning policy to require water saving devices to be fitted as standard	<b>In producing the Local Development Framework, Swindon Borough Council will promote a policy to achieve Eco Homes 'very good' as a minimum standard in all new housing and commercial developments (water).</b>
	<b>Forward Planning Team</b> - Through Guidance, require developers to submit a sustainable development statement identifying measures they have taken to achieve both mitigation of and adaptation to climate change on all proposed developments	<b>To be included in Local Development Framework</b>
	<b>Forward Planning Team</b> - Ensure that sustainable construction objectives are incorporated as the norm into development schemes involving council land or funding	<b>All developments should demonstrate how they would meet principles of PPS1</b>
	<b>SBC Economic Dev Team</b> - Encourage employers of all sizes to provide expertise and share best practice. Join and promote networks for sharing best practice such as 'energie cities'	<b>Sustainable Business Club established by December 2007.</b> Resource Efficiency Club established – need to identify and develop other business networks to progress
	<b>SBC Economic Dev Team</b> - Proactively raise awareness and provide advice and information as well as providing business support and encouraging business to adapt to new markets	<b>Internet based information system developed by Sustainable Business Club by December 2008</b>
	<b>SBC Economic Dev Team</b> - Continue encouraging businesses and community organisations to adopt EMAS/ ISO 14001/ BS 8555 or work towards energy efficiency accreditation and encourage more sustainable management	<b>Develop a register of local organisations with accreditation by end 2007</b>

	<p>practices and reductions in the environmental impact of their operations, by:</p> <ul style="list-style-type: none"> <li>• emphasising benefits</li> <li>• improving signposting to support organisations</li> <li>• making better use of existing networks and newsletters</li> </ul>	
	<b>SBC Economic Dev Team</b> - Investigate opportunities for Swindon to become a UK centre for environmental technology	Ongoing
	<b>HECA Officer</b> - Improve the energy efficiency of all residential accommodation across the Borough	<b>30% improved energy efficiency by 2009 (all sectors) from 1996 baseline</b> On target 30.4% recorded in 2006 HECA report
	<b>HECA Officer</b> - Provide Affordable Warmth Assistance to vulnerable households in the private sector through a programme of appropriate and targeted intervention measures that result in an improvement to the energy efficiency of their homes	<b>1500 households given Affordable warmth Assistance by April 2009</b> On target – 694 2006
	<b>HECA Officer</b> - Continue the Warmlet Scheme (EEC funded scheme for landlords).	<b>10 installations in private rented properties each year</b>
	<b>Transport Planning</b> - Investigate the likely impacts of climate change on highways and highways maintenance and develop a strategy to adapt accordingly	No resources identified to fulfil this at present
	<b>Transport Planning</b> - Investigate the likely impacts of climate change on all other transport infrastructure and develop a strategy to adapt accordingly	No resources identified to fulfil this at present
	<b>Transport Planning</b> - Investigate the likely impacts of climate change on the travelling public and develop a strategy to adapt accordingly e.g provide shade or cooled	No resources identified to fulfil this at present

	waiting areas in order to help travellers cope with heat stress caused by increased temperatures	
	<b>Transport Planning</b> - Complete the Swindon urban cycle and pedestrian network	Significant progress already made. Caution over SMART target. Key routes yet to be implemented
	<b>Transport Planning</b> - As part of the Community Strategy and Promise 44 of Swindon 2010, introduce secure cycle storage facilities at key points.	Cycle storage at several key points installed and adequate for current demand.
	<b>Transport Planning/Bus Operators</b> - Increase the frequency and hours of operation of bus services including Sunday mornings and evenings	Monitoring regime required to measure progress.
	<b>Transport Planning/Bus Operators</b> -Encourage more people in the Borough to travel by bus.	<b>20% increase by 2010/11 from 2005/6 baseline</b> 8.4 million passenger journeys on Thamesdown buses in 2006/7, 5.4% up on 2005/6
	<b>Transport Planning</b> -Hold a programme of events on European Car Free Day	<b>Annual event</b> No Borough Council budget for organising Borough wide events
	<b>Travel Awareness Officer</b> - Encourage organisations to examine business mileage as part of their environmental management systems	<b>Hold a Transport and Travel seminar for local businesses to promote good journey planning, video-conferencing, home-working, car share clubs – end 2008</b> First forum to be launched in Autumn 2007
	<b>Travel Awareness Officer</b> - Establish a Swindon Car Share database to reduce the number of single-occupancy car journeys.	<b>Borough-wide car share system in place by 2008</b> To launch in summer 2007 (subject to project board approval)
	? - Develop good rural transport links	<b>Promise 43 by 2010</b>
	? - Set improved standards for taxi and private hire vehicles licensed to operate in the Borough incorporating a low-	<b>Action plan developed and implemented by 2010/11</b>

	carbon strategy.	
	Construct the Park & Ride site at Commonhead.	<b>Apply for additional funding from the DfT</b>
	<b>School Travel Plan Advisor</b> - Introduce 'Safer Routes to School' initiatives to further schools to encourage walking and cycling.	<b>100% of Borough Schools to have school travel plans in place by 2009</b>
	<b>School Travel Plan Advisor</b> -Progress the 'Safer Routes to School' challenge awards.	<b>April 2006 baseline: 36 out of 84 Borough schools have travel plans</b>
	<b>Waste Management Team</b> - Investigate the likely impacts of climate change on waste management and develop a strategy to adapt accordingly e.g. rubbish will decay more rapidly in higher summer temperatures therefore there may be a need to plan for more frequent waste collections, particularly in summer	<b>Strategy developed and resources identified by 2010</b> Waste strategy will introduce alternate weekly collections. Waste minimisation campaigns will limit quantity of putrescible waste and residents will be provided with help and support to manage this effectively.
	<b>Waste Management Team</b> - Carry out a range of activities that will encourage waste minimisation, increase recycling and composting to reduce the amount of household waste going to landfill	<b>50% of household waste will be recycled, composted or treated by 2010 (SBC Promise 49)</b>  <b>Extend kerbside recycling collections to include every home in the borough by 2010 (Promise 49)</b>  On target. 30.4% 2006 and roll-out of wheelie bins + recycling boxes to all households started September 4 <sup>th</sup> 07
	<b>Waste Management Team</b> - Develop a Municipal Waste Strategy	<b>Strategy written and out for consultation October 2006</b> Agreed by Cabinet – November 06

	<b>Waste Management Team</b> - Develop a state-of-the-art recycling centre for residents to use and provide facilities for wastes other than household waste if possible. This will double capacity for waste reception.	<b>Review the Waste Local Plan and other waste Strategies by 2010 to safeguard a suitable site for a second Household Recycling Centre in the Borough</b> Sites within Adopted Waste Local Plan may not be suitable. Consultation shows only 30% of respondents think a second site is required. May be able to obtain second site through Developer contributions.
	<b>Waste Management Team</b> - Carry out waste audits on all Council properties	<b>Complete 3 waste audits and present a report on options to Members by</b> Resources to carry out this work needs to be identified
	<b>Waste Management Team</b> - Expand the office paper collection to schools	<b>50% of all schools using the collection in 2007/8</b> Resources to carry out this work needs to be identified. May impact on the Council's waste targets
	<b>Waste Management Team</b> - Introduce recycling options for electronic and electrical equipment and goods	<b>2006</b> This should be fundable through retailers contributions as part of the WEE legislation
	<b>Waste Management Team</b> - Provide recycling facilities for batteries and automotive tyres that are household waste	<b>2006</b>
	<b>Waste Management Team</b> - Encourage the construction industry to recycle wherever possible and develop a construction-waste recycling facility	<b>2006/07</b>
	<b>Environmental Health</b> - Consider ways to increase	<b>Best practice investigated and guidelines</b>

	awareness of food hygiene practices and revise best practice	<p><b>amended if necessary by 2010</b> Safer Food Better business rolled out in 2006 /07 with ? Businesses having accessed programme.</p> <p>Scores on the Doors on track for introduction in April 07</p>
<b>SBC Housing</b>	Plan for preventative and remedial maintenance of existing housing stock	<b>Plan in place by end 2008</b>
	Investigate alternative power sources for affordable housing, including community-heating schemes.	<p><b>At least 6 properties with renewable energy installations each year</b> Feasibility study currently being undertaken by Councils Energy Manager</p>
	Reduce number of local authority properties with a SAP rating less than 65 from the 2005/6 baseline	<p><b>2200 local authority homes with SAP rating less than 65 by 2008/9 (From 6500 2005/6)</b> Reduced to 5065 2006/7</p>
<b>SBC Resources</b>	<b>Energy Manager</b> - Deliver energy awareness programmes in council buildings, including schools by implementing and monitoring SBC Corporate Environmental Strategy (CES)	<p><b>Targets are detailed in the CES</b> My Energy programme for staff started April 2007 and energy briefs sent to all schools</p>
	<b>Energy Manager</b> - The Council should lead by example and work towards using sustainable energy sources for all its heat and power.	<p><b>6 renewable energy installations in Swindon Borough for electricity by 2009</b> <b>1 (2006/7), 2 (2007/8), 3 (2008/9) to include 3 small-scale wind turbines in public sector buildings</b></p> <p><b>2 wood fuel installations for heat in council-owned property by 2009</b> <b>3 solar installations for heat in council-owned</b></p>

		<p><b>property by 2009</b>  <b>Council to purchase and/or generate 100% of its electrical and thermal energy requirements from sustainable sources by 2010/2011</b>  10 installations planned, RE report produced and Carbon Trust Programme started 2007</p>
	<p><b>Energy Manager with Thames Water</b> -Set targets to save water within 6 Swindon Borough Council buildings (including offices and schools) to reduce water usage.</p>	<p><b>Buildings identified and targets set by end 2006</b></p> <p>Achieved in partnership with Thames via 'Liquid Assets' programme</p>
	<p><b>Director of Property</b> - Consider an application to become part of Phase 4 of the Carbon Trust's Local Authority <u>Carbon Management Programme</u>.</p>	<p><b>September 2006</b>  Currently on Carbon Trust programme</p>
	<p><b>Director of I.T</b> - Support the drive towards e-Government: Increasingly employ electronic storage and dissemination of information.</p>	<p><b>The Council will replace paper-based documentation, where appropriate, and encourage staff and customers alike to use the telephone, Intranet, Internet and e-mail by 2010.</b></p>
	<p><b>Energy Manager</b> - Conduct a feasibility study into the possibility of setting up a <u>Renewable Energy Park</u> in the Borough</p>	
<b>Primary Care Trust</b>	<p>Develop an Action Plan for Swindon using the existing Wiltshire and Swindon Affordable Warmth Strategy</p>	<p><b>Steering Group established and Action Plan developed by November 2006</b>  Done</p>
	<p><b>(with nPower)</b>, Continue to promote 'Health through Warmth', which links fuel poverty and health problems such</p>	<p><b>10 health professionals trained to refer clients for affordable Warmth measures each year</b></p>

	as asthma, and provides specialist advice and referrals	<b>On hold pending grant</b>
	<b>(Affordable Warmth Steering Group)</b> Investigate opportunities to use renewable energy solutions to help overcome fuel poverty in 'hard to treat homes'	<b>Investigate potential and collate best practice throughout 2006 with 1 new scheme in place by September 2007</b> 1 scheme currently in planning stage
	<b>Risk Manager</b> - Undertake risk assessments and develop a strategy to cope with health impacts of climate change. For example, assessing the risk of summer heatstroke and developing ways of mitigating this through monitoring the vulnerable and improving the coordination of care and emergency services.	<b>Heat wave campaign</b>
	<b>Public Health</b> - Start looking at ways to increase awareness of dangers of exposure	<b>Sun Smart Campaign</b> Developed and launched August 2006
<b>Wiltshire Renewable Energy Forum</b>	Organise and deliver a conference to promote the use of renewable energy sources	<b>Conference held by December 2007</b>
	Work with community organisations and local businesses to use renewable energy, starting with members of the Swindon Strategic Partnership (SSP).	<b>20% of SSP members representing organisations with premises to use renewable energy by December 2008</b>
	Implement the Wiltshire and Swindon Renewable Energy Action Plan (WREAP)	<b>All targets detailed in the WREAP</b>
<b>Bus Companies</b>	To continue to make the bus more attractive to car users, provide the first phase of a real-time passenger-information system.	<b>First phase provided by 2007</b>
	With SBC Transport Planning - Increase the frequency and hours of operation of bus services including Sunday mornings and evenings	
<b>SBC Steering Group</b>	Purchase or lease additional pool vehicles and bicycles at SBC.	<b>Business case presented to Cabinet by end 2007</b>

		Still need to develop business case – no resources at present
	SBC will commit to obtaining ISO 14001 or EMAS	<b>Investigate feasibility and identify resources in 2007</b> No resources at present
<b>Swindon Commercial Services</b>	Continue to replace, where appropriate, SBC's non-LPG vehicles and investigate the feasibility of using biodiesel	<b>Ongoing work</b>
	Plan household waste collection rounds so that they minimise emissions from the vehicles providing the service	<b>Review collection rounds 2007-2010</b> Agreed by Cabinet – November 06
	Make the recycling collection services convenient, reliable and easy to understand.	<b>Produce and distribute information, in an appropriate format, to all households by the end of 2006 and update the new waste management information website regularly</b> Sites within Adopted Waste Local Plan may not be suitable. Consultation shows only 30% of respondents think a second site is required. May be able to obtain second site through Developer contributions.
	Provide collection facilities for electrical and similar products so that they go for treatment not landfill	<b>December 2007</b> Resources to carry out this work needs to be identified
	Provide more plastic bottle recycling points	<b>3 points by 2007</b> Resources to carry out this work needs to be identified. May impact on the Council's waste targets
	Investigate the likely impacts of climate change on the management of local greenspace and develop a strategy to	<b>Strategy developed and resources identified by 2010</b>

	adapt accordingly e.g Increase in rate of growth leading to year-round grass maintenance	
	<b>Catering Manager</b> - Investigate buying locally for in-house events. All council catering should have targets for increasing local food.	<b>Work with Council's in-house catering services to develop a strategy for increasing purchase of local produce and set targets</b>
	<b>Allotments Manager</b> - Encourage people to grow own produce/supporting and expanding allotments.	<b>Develop an allotment strategy and information leaflet to promote use of allotments</b>
<b>SBC Chief Executives</b>	<b>Emergency Planning Team</b> - Work closely with the Environment Agency to minimise the impacts of flooding, to raise public awareness of flood risk and to inform the public of what to do when flooding happens	<b>Ongoing activity</b>
	<b>Emergency Planning Team</b> - Ensure the Community Risk Register includes all identified potential risks if climate changes by different degrees.	<b>Community Risk register updated by end 2007</b>
	<b>Emergency Planning Team</b> - In the event of a climate change-related event, Business Continuity Plans to be robust and effective and meet the needs of the community and a mission-critical activities list available	<b>Business Continuity Information leaflet to all Swindon Businesses by September 2006</b>  Leaflet and information was designed and distributed to all businesses in December 2006  <b>Health check availability of Business Continuity Plans by July 2007</b>
	<b>Emergency Planning Team</b> - In terms of emergency planning, there may be an increased risk of severe weather	<b>Carry out audit and identify necessary resources by end 2007</b>

	and so it is important that emergency procedures and equipment are updated to meet increased risk.	
	<b>SBC Sustainable Development Team</b> - Provide 10 start up grants annually for community action	11 projects funded 2006/7 and resources in place to fund a further 10 2007/8
	<b>SBC Sustainable Development Team</b> 6 climate change talks in schools annually	Presentation has been developed and piloted.
	<b>SBC Sustainable Development Team</b> Produce Environmental Education Guide	<b>Published for schools in May 2007 and a new Eco-Schools Forum has been established</b>
	<b>SBC Sustainable Development Team</b> Increase number of Eco-Schools	<b>To have a minimum of 10 schools, by 2007, with the Eco Schools 'Green Flag'. All schools in the Borough to be aiming for 'Green Flag' status by 2009</b> 2 schools with Green Flag + 42 other schools are registered on the scheme and aiming for Green Flag status Conference + Earth Summit will be held 2008
	<b>SBC Sustainable Development Team</b> Promote and Organise annual Quality of Life Awards	<b>10% increase in new applications each year. Baseline 2003 = 18</b> 35 applications received 2007. Awards and Eco-bash held 20/4/7
	<b>SBC Sustainable Development Team</b> Develop a leaflet for drivers on ways to drive more economically and cut pollution.	<b>Leaflet produced by end 2008</b> No resources available to produce SBC leaflet however a leaflet has been produced by the D of T which is being promoted by SBC
	<b>Green housekeeping Champions</b> - Develop and promote the Council's 'Swap Shop', which encourages the re-use of office equipment and materials, as an example of good practice.	<b>Expand the 'Swap Shop' to, using the internet, to facilitate the exchange of equipment between companies by end 2008</b> Need to identify resources
	<b>Green housekeeping Champions</b> - Implement Green	<b>Reduce waste by 20% by 2007 and increase</b>

	Housekeeping within the council to reduce the amount of waste produced by the council and increase recycling	<b>recycling by 50% by 2007 from October 2005 baselines</b> Need to identify resources
<b>Thames Water</b>	<b>With SBC Energy Manager</b> - Run a water-saving campaign for all Swindon Borough Council staff and tenants	<b>2006/7</b> Water saving campaign was run in Summer 2006
	<b>With SBC Energy Manager</b> - Set targets to save water within 6 Swindon Borough Council buildings (including offices and schools) to reduce water usage.	<b>Buildings identified and targets set by end 2006</b> Done – via Thames 'Liquid Assets' programme
<b>Swindon Climate Action Network</b>	Improve access to vegetable box schemes in Swindon.	<b>Get Vegetable Box Schemes set up in 2 major local organisations by end of 2006</b>
	Encourage Small and Medium-sized Enterprises (SME's) to sell locally produced food. The Swindon Pulse shop is one example	<b>Information leaflet produced and distributed to 20 SME's by end 2006</b>
<b>Health Protection Unit, Devizes</b>	Aim to ensure health provision e.g. PCT, NHS is familiar with and alert to watch out for different diseases that could be brought about by a changed climate	<b>Ongoing work by Health Protection Agency</b>
	Look at ways to increase awareness of food hygiene practices and review best practice.	<b>Ongoing work by Health Protection Agency</b>