

**APPENDIX – ‘A’**

**Carbon Management / Climate Change Projects – 2013**

<b>No.</b>	<b>Current Projects</b>	<b>Programmes / Initiatives</b>	<b>Status</b>
1.	<b>EV charging points (SSE Funded)</b>	<ul style="list-style-type: none"> <li>• Funded by SSE.</li> <li>• 10 fast EV charging points to be installed.</li> </ul>	<ul style="list-style-type: none"> <li>• 2 charging points installed in January 2013. One each at Hatfield and Herschel MSCP (not yet commissioned).</li> <li>• 3 more points installed in July 2013 at The Centre, Langley Leisure Centre and behind the Ice Arena in Montem car park.</li> <li>• It is proving difficult to find locations for the remaining 5 charging points.</li> <li>• Need to contact Source London to add the new points to their database.</li> <li>• It was agreed not to advertise until Source London have added the locations to their database.</li> <li>• DfT to visit all sites on Thursday 15<sup>th</sup> August and add all the points to the Source London network.</li> </ul>
2.	<b>Slough Electric Vehicle Charging Points Network (Office for Low Emission Vehicle - OLEV Funding)</b>	<ul style="list-style-type: none"> <li>• Two bid applications submitted to in April 2013 to OLEV in April 2013.</li> <li>• First bid to install 9 fast points on Council properties (£90,000).</li> <li>• Second bid to install 1 rapid charger outside Slough Station (Brunel Way) (£50,000)</li> </ul>	<ul style="list-style-type: none"> <li>• Grant approved covering 75% of the capital expenditure £67,500 for 9 fast charging points and £37,500 for rapid charger on council owned properties and outside Slough Station respectively.</li> <li>• Need to workout plan to get the remaining 25%</li> <li>• Need to spend and claim grant money from OLEV by the end of this financial year 2013-14.</li> <li>• Prepare tender specification by the end of August 2013.</li> </ul>
3.	<b>Upton Court Park – Jubilee Woodland – Carbon Sequestration project</b>	<ul style="list-style-type: none"> <li>• A total of 8,585 native trees planted in the southern end of the park near the M4 motorway.</li> <li>• Carbon sequestration from the planting to be calculated based on Forestry Commission’s Woodland Carbon Code (WCC).</li> </ul>	<ul style="list-style-type: none"> <li>• SFQC have been appointed to validate the project against WCC.</li> <li>• Received some corrective action from SFQC on 25th July 2013.</li> <li>• Kunal working with Laurie Roberts at VERCO and Bruce Hicks in Parks to resolve the issues identified by SFQC.</li> </ul>
4.	<b>‘Too Good To Waste’ project. Promote recycling among school children</b>	<ul style="list-style-type: none"> <li>• SBC received £10,800 funding from Heathrow Community Fund.</li> <li>• Project delivered in partnership with Groundwork South and Waste Watch.</li> <li>• Promote and raise awareness of sustainable waste practices (3R’s, Reduce Reuse Recycle) in 10 Slough Schools.</li> <li>• Establish a waste baseline for each school and enable them to set realistic targets for reduction.</li> </ul>	<ul style="list-style-type: none"> <li>• 6 schools recruited by the end of March 2013.</li> <li>• 4 schools to be recruited by Groundwork South in Autumn term.</li> <li>• Emily Readman left GS in March, so Mike Moritz is the new lead on the project.</li> <li>• The waste Watch recycling shows for primary schools during the recycling week were canceled and need to be rescheduled in Autumn term.</li> <li>• Follow up with Groundwork South to speed up recruitment of remaining schools and complete the project by November 2013.</li> </ul>

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5.	<b>Plugged-in Fleet Initiative 100</b>	<ul style="list-style-type: none"> <li>• Funding received from Energy Saving Trust (EST) via OLEV to see a cost effective way of integrating electric vehicles into our fleet and will also look into grey fleet.</li> <li>• A whole life cost analysis, comparing your existing vehicles with suitable plug-in alternatives</li> <li>• An outline of what will need to change to allow plug-in vehicles to make practical or financial sense in our fleet.</li> <li>• Infrastructure advice</li> <li>• A tailored final report with clear recommendations.</li> </ul>	<ul style="list-style-type: none"> <li>• Initial meeting held on 20th May 2013.</li> <li>• All data regarding business mileage and fleet sent to EST to analysis.</li> <li>• Awaiting response from EST</li> </ul>
6.	<b>Green house gas reporting</b>	<ul style="list-style-type: none"> <li>• Collate data and preparing Council's greenhouse gas report.</li> <li>• This will also help us monitor the progress towards our commitment of reducing CO2 emissions by 40% by 2014 compared to the baseline in 2008/2009 and update the Carbon Management Plan.</li> </ul>	<ul style="list-style-type: none"> <li>• Collecting historic data to calculate emissions and see the progress towards 40% CO2 reduction target.</li> <li>• Business mileage and SBC data found.</li> <li>• Data for 10 out of 12 housing vans available only for the last quarter. Mileage data for 2 housing vans not available at all.</li> <li>• Working with Les Carter to collect historic energy usage data (gas and electricity).</li> </ul>
7.	<b>Carbon Management Plan ( 2009 – 2014)</b>	<ul style="list-style-type: none"> <li>• Updating Carbon Management Plan.</li> <li>• Year on year reduction in carbon emissions from SBC corporate buildings.</li> <li>• SBC to collect and publish greenhouse gas emissions from its own estates and operations.</li> <li>• Promote energy efficiency in schools.</li> </ul>	<ul style="list-style-type: none"> <li>• Collecting historic data to calculate emissions and see the progress towards 40% CO2 reduction target.</li> <li>• Once the greenhouse gas report is complete then we can start updating the plan with new targets.</li> </ul>
8.	<b>Carbon Reduction Commitment (CRC)</b>	<ul style="list-style-type: none"> <li>• Recharging schools for carbon credits for 2010/2011 and 2011/2012</li> </ul>	<ul style="list-style-type: none"> <li>• Finance recharged all schools for 2010/11 and 2011/12 via DSG.</li> <li>• The Carbon Management Board decided to charge the schools using the same mechanism for 2012/13.</li> <li>• Kunal Prasad to prepare cost of carbon credits for schools in 2012/13 from entire Slough profile data provided Les Carter .</li> <li>• Kunal Prasad prepared the costs of Carbon Credits for Schools in 2012-13 on 27th August 2013.</li> <li>• New Carbon Reduction Commitment (CRC) – Energy Efficiency Scheme page added on SBCinsight. <a href="http://sbcinsite/6790.aspx">http://sbcinsite/6790.aspx</a> (work with Claire Portsmouth)</li> </ul>
9.	<b>Green Champions – re-launch</b>	<ul style="list-style-type: none"> <li>• To be relaunched soon.</li> <li>• Recruiting green champions</li> </ul>	<ul style="list-style-type: none"> <li>• Baseline data being collected energy, waste, recycling and paper usage.</li> <li>• Communication strategy being developed.</li> <li>• Monitor and PC audit completed on 29/05/13</li> <li>• Kunal and Nick to work on Green Champions Charter.</li> <li>• Sue Binfield to prepare a coms plan.</li> <li>• Sian Smith acting as Green Champions Co-ordinator</li> <li>• Nick Hannon lead on Waste Management</li> <li>• Kunal Prasad lead on Energy.</li> </ul>

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10.	<b>Home Energy Conservation Act (HECA) Further report 2013</b>	<ul style="list-style-type: none"> <li>• Co-ordinating with housing team to prepare and submit HECA report 2013.</li> <li>• Draft report circulated based on information provided by Ray Haslam (Housing) and Trevor Roffe &amp; Karen Hedges (Property Services).</li> <li>• Plan to submit the report by 29th August 2013, after the meeting Housing and Property services.</li> </ul>	<ul style="list-style-type: none"> <li>• Final Draft prepared on 23<sup>rd</sup> August 2013.</li> <li>• Awaiting feedback/response from Housing (Hamid Khan &amp; John Griffiths)</li> <li>• We aim to submit the report by the end of August 2013.</li> </ul>
11.	<b>Climate Change Action Plan</b>	<ul style="list-style-type: none"> <li>• Review and update Council's Climate Change Action Plan with new projects.</li> </ul>	<ul style="list-style-type: none"> <li>• In September – October 2013</li> </ul>
12.	<b>Energy Audit St Martins Place</b>	<ul style="list-style-type: none"> <li>• Roger Parkin have commissioned ANESCO to carry out an energy audit at St Martins Place.</li> <li>• Anesco will work out an ESCO model that is based on an Energy Saving Performance Contract (ESPC), which examines current energy usage and all aspects of a building's performance, before calculating the financial savings that could be made through the implementation of a range of key energy efficiency measures.</li> </ul>	<ul style="list-style-type: none"> <li>• The audit was carried out on 12th July 2013.</li> <li>• Stage 1 Report submitted on 5th August 2013</li> <li>• Stage 2 of the audit started on 19th August 2013.</li> </ul> <p><i>Note: For us, this process requires no capital investment. Anesco provides all upfront capital to fund the ESPC, and simply recoups any investment made over an agreed payback period, through the energy savings generated.</i></p>
13.	<b>Slough Bike Hire Pilot Scheme</b>	<ul style="list-style-type: none"> <li>• Local Sustainable Transport Fund (LSTF) funding</li> <li>• Project being delivered in partnership with Groundwork South and Anesco Ltd.</li> <li>• Pilot scheme to start with 3 hubs with 20 bikes at each hub</li> </ul>	<ul style="list-style-type: none"> <li>• Sponsorship opportunities offered to companies, allocation will be on first come first served basis. Gillian to send Marketing contact details to Tim Knight for Segro, Arvato, O2, Marriott &amp; Ferrari by 26<sup>th</sup> July.</li> <li>• Bike orders have been placed for delivery early September. 60 bikes will be available for hire from 3 locations – Slough train station, Burnham station &amp; in front of the main Segro building.</li> <li>• Premises found in Britwell to use as a bike storage and maintenance site. This site has now been cleared and it will be used for an 18 month trial period.</li> <li>• It was agreed not to advertise the scheme until a sponsor has been secured.</li> <li>• Adrian Pike offered 1 years sponsorship by ANESCO if another sponsor cannot be found in the next 3 weeks to avoid delays in launching.</li> </ul>
14.	<b>Slough Street Lighting Project</b>	<ul style="list-style-type: none"> <li>• Discussed in the Climate Change Partnership meeting on 22nd July 2013.</li> <li>• Project will involve changing all street light in Slough to LED.</li> <li>• This will enable us to get substantial financial saving on energy usage and better management of our street light like dimming at night etc.</li> </ul>	<ul style="list-style-type: none"> <li>• Working with Anesco and Highways</li> <li>• Initial stage of the project</li> <li>• Street light Asset Register send to Anesco on 25<sup>th</sup> July 2013.</li> <li>• ANESCO carrying out feasibility study.</li> <li>• Awaiting street lighting maintenance costs from Highways.</li> <li>• Awaiting report from ANESCO.</li> </ul>

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15.	<b>Electric Car Branding and Promotion</b>	<ul style="list-style-type: none"> <li>• Work with Communication (Leo Tarring) and Printing (Caroline) to design sticker for SBC's only electric car in Community Transport (John Northam).</li> </ul>	<ul style="list-style-type: none"> <li>• Initial draft created by Caroline in July 2013.</li> <li>• Need some amending</li> <li>• Work out the budget with Gillian Ralphs (£400 - £500)</li> <li>• Draft design forwarded to the Carbon Management Board member for feedback on 12<sup>th</sup> August 2013.</li> </ul>
16.	<b>Website – Carbon management</b>	<ul style="list-style-type: none"> <li>• Identify key Carbon Management themes and prepare Webpage</li> </ul>	<ul style="list-style-type: none"> <li>• Work in progress</li> <li>• First need to complete the greenhouse gas report</li> </ul>
17.	<b>Website – Electric Vehicle Charging Points</b>	<ul style="list-style-type: none"> <li>• Create a new webpage on SBC website with details of all EV Charging network in Slough.</li> </ul>	<ul style="list-style-type: none"> <li>• Work in progress</li> </ul>
18.	<b>Green Fleet Initiative</b>	<p>This will enable us to carry out a detailed Green Fleet Review to identify the cost and carbon saving opportunities across our fleet (including grey fleet).</p> <p>It will also enable us calculating our fleet carbon footprint, Energy Saving Trust's Fleet Consultants can analyse and advise you in the following areas:</p> <ul style="list-style-type: none"> <li>• company car policy</li> <li>• fuel management systems and processes</li> <li>• grey fleet management</li> <li>• data management</li> <li>• mileage reduction strategies</li> </ul>	<ul style="list-style-type: none"> <li>• Application submitted on 21<sup>st</sup> August 2013.</li> <li>• Application accepted by Energy Saving Trust on 27<sup>th</sup> August 2013</li> <li>• Follow up with EST with the update on PIF100 and progress and notify them to present the report to the Carbon Management Board on 7<sup>th</sup> October 2013.</li> </ul>