

Climate Change Strategy actions delivered in 2016/17				
Actions to deliver Objective 1 - Reducing emissions from the City Council estate and operations				
Activity	Service	Performance measures/outcomes	Progress	Expected completion date
1.1 Delivering new Carbon Management Plan for 2016-2021, which sets out 22 new projects to reduce energy and fuel consumption and carbon emissions from the City Council's estate and operations.	Corporate Strategy	Target of a 15% reduction in Greenhouse Gas emissions from the Council's estate and operations by 2021, measured against the 2014/15 emissions baseline	The Council's total gross greenhouse gas emissions for the financial year 1st April 2016 to 31st March 2017 was 7,234 tonnes of carbon dioxide equivalent (tCO <sub>2</sub> e). This is a reduction in emissions of 807 tCO <sub>2</sub> e from the 2014/15 baseline when the emissions total was 8,041 tCO <sub>2</sub> e. Our emissions have therefore reduced a further 4.6% in 2016/17 from 2015/16 (emissions total was 7,584) and overall have reduced by 10% from the 2014/15 baseline.	March 2021
	Estates and Facilities	Aspiration for a 20% reduction in Greenhouse Gas emissions from the Council's estate and operations by 2021, measured against the 2014/15 emissions baseline	Through the delivery of the projects details in the Council's Carbon Management Plan 2016-21 and the identification and installation of additional carbon reduction projects, the Council will build on the 10% reduction in carbon emissions in 2016/17 and work towards the aspiration for a 20% reduction in Greenhouse Gas emissions by 2020/21.	
1.2 Ensuring that the City Council's Office Accommodation Strategy takes into consideration opportunities to reduce emissions from City Council office buildings. The Strategy will set out plans for consolidating and improving the Council's office accommodation in response to changing service needs and arrangements.	Property Services	Hobson House and Mill Road Depot vacated, and staff relocated to retained premises, new operational premises, or the premises of our partner organisations	There have been significant delays in setting up the refurbishment projects that will enable vacation of Hobson House and Mill Road Depot.	March 2018
	Corporate Strategy			
1.3 Taking opportunities to improve the energy efficiency of commercial properties owned by the Council as they arise, and ensuring that where the Council invests in new properties, these have high energy efficiency ratings	Property Services	All commercial properties acquired by the Council to have an EPC rating of C or higher	2 new commercial properties acquired in 2015/16. Good EPC ratings for both acquisitions. 3 further commercial properties have been acquired with EPC ratings of C59, C62 and D86. The D86 rating is for a strategic acquisition with a view to consolidating land ownership and an opportunity for future redevelopment. 4 Clay Farm commercial units are due for completion soon and 3 have EPC ratings of B27 and 1 of B26.	On-going from March 2016

1.4 Exploring the potential for introducing Environmental Management Systems in key services and sites (e.g. Streets and Open Spaces)	Environmental Services	Business benefit of Environmental Management Systems assessed as part of wider work on business transformation	The Streets and Open Spaces Service Review and Development Strategy was agreed in June 2017. The introduction of EMS is not specifically identified however, the aim of ensuring use of effective performance management systems and modern working practices is. <a href="https://democracy.cambridge.gov.uk/documents/s39062/SO%20Service%20Review%20and%20Development%20Strategy%20June%202017.pdf">https://democracy.cambridge.gov.uk/documents/s39062/SO%20Service%20Review%20and%20Development%20Strategy%20June%202017.pdf</a>	Completed - March 2017
		EMS introduced in Streets and Open Spaces service, subject to availability of external advice	Considered in the implementation of the Streets and Open Spaces Service Review as an outcome	March 2018
1.5 Implementing the Council's Employee Travel Plan, including promoting and incentivising alternative methods of transport for Council business, e.g. through provision of pool bikes, cycle mileage allowance, travel warrants for train travel, and access to car club vehicles	Finance	18 pool bikes provided	There are currently 17 pool bikes available for staff to borrow, across the Council (6 at the Guildhall, 6 at Mandela House/ Hobson House, 4 at Mill Road and there is 1 at the Meadows Centre.)	On-going to 2021
		4,619 business miles travelled by bicycle per annum	The cycle miles claimed through business mileage in 2016/17 were: Employees: 3,427 miles Councillors: 50 miles	
		626 travel warrants issued for train travel per annum	2016/17: 165 travel warrants were issued, 263 transactions for train tickets through new online system using Trainline (travel warrants no longer issued)	
		45 members of staff are signed up for lift share scheme	We have ended our membership with the scheme, so we no longer have access to the 'Lift Share System. This is due to a low take-up.	
1.6 Reviewing the quick procurement guide for staff on sustainable procurement, and auditing a sample of contracts to check that they comply with the Council's Environmental Procurement Policies	Corporate Strategy	New quick procurement guide on sustainable procurement produced	All procurement guidance currently under review and revision. A new version of the sustainable procurement guide is being drafted.	2017/18
	Procurement	Audit of sample of contracts completed and actions identified and implemented by services	A discussion in February 2018 will determine the timing of the work - to take place once the sustainable procurement guidance has been produced and implemented.	March 2019
1.7 Working with partners such as the University of Cambridge to develop partnership projects to reduce greenhouse gas emissions from our estates, such as exploring the potential for District Heating Schemes	Head of Estates & Facilities	Business case explored for developing a district heating scheme linking the University of Cambridge's New Museum site, the Corn Exchange and the Guildhall as part of Phase 3 of the New Museums Site redevelopment.	It was decided that it would not be economically viable for the Guildhall to be connected to the university's Combined Heat and Power System.	Completed - June 2017
	Planning			

		Reduction in energy consumption and carbon emissions in the Guildhall due to heat provided by district heating scheme, subject to viable business case and implementation of the scheme	Reduction in energy consumption in the Guildhall will result from Energy Performance Contract (commencing September 2017) - which will include a CHP system. The Council will use most of the electricity produced by the system and will benefit from the waste heat as a result of the generation process.	On-going to March 2021 and beyond
1.8 Working with partner Councils in shared service arrangements and new delivery bodies (e.g. Cambridge Live, the Tourism Destination Management Organisation) to ensure climate change and environmental sustainability considerations are addressed	Director of Business Transformation	Climate change and environmental sustainability considerations are addressed in shared service arrangements and new delivery bodies	3Cs ICT - Printers rationalised and replaced with energy efficient devices.	On-going to March 2021

**Actions to deliver Objective 2 - Reducing energy consumption and emissions from homes and businesses in Cambridge and tackling fuel poverty, by promoting energy efficiency measures, sustainable construction, renewable energy sources and behaviour change**

Activity	Service	Performance measures/outcomes	Progress	Expected completion date
2.1 Supporting residents to improve the energy efficiency of their property through the Action on Energy scheme.	Environmental Services	Number of completed installs of domestic energy efficiency measures facilitated through Action on Energy	Total number of homes helped: 1200, Total number of individual measures installed: 1292 Number of solid wall installations: 1093 Number of PRS properties helped: 205 Number of fuel poor households helped: 51 Value of Green Deal Communities funding spent (all costs): £6,209,846.66 Value of household contribution (Able to pay contributions): £3,313,138.44 Green Deal Communities has now closed, however Action on Energy is still active and is currently seeking other opportunities for external funding. There may be funding available through the revised Energy Company Obligation, and through the recently released Warm Homes Fund.	On-going to March 2021
2.2 Progressively improving the energy efficiency of harder-to-treat City Council homes, with the aim of bringing them up to at least a C-rating.	Estates and Facilities	Number of hard-to-treat City Council properties where energy efficiency ratings have been improved	We are compiling a database of council properties and their energy efficiency ratings following EPCs carried out on all void properties. A database of loft insulation is also maintained, which is linked to the EPC database which will be used to identify those with no or low levels of loft insulation, in order to develop a programme of work to improve the EPC rating. Currently there is no resource	On-going to 2021

			available to systematically identify, target and upgrade harder-to-treat homes.	
		Number of City Council properties with an energy efficiency rating of C or above	1651 properties have an EPC rating of A to C	
2.3 Implementing the City Council's Fuel and Water Poverty Action Plan (linked to the Anti-Poverty Strategy), including:	Environmental Services	Number of residents in low income target areas taking up either energy or water saving measures	The pilot work to establish whether it is value for money for low occupancy households to switch to water meters has been completed. Our findings show that residents in 1 or 2 people occupied properties could save nearly £200 a year by switching to metered rates. We are now promoting the benefit of switching to all low occupancy properties in Cambridge, and providing assistance with the change-over if needed. We are also working with Cambridge Water to assist with the installation of water meters in our own housing stock and investigating the possibility of water meter installations when properties become vacant.	March 2018
Piloting water meters in a selection of 1 or 2 bedroom council-owned properties				
Developing a water conservation information leaflet for inclusion in welcome packs for tenants moving into council-owned properties and at City Homes offices		Number of residents in low income target areas taking up water meters or moving to an assessed rate	<p>Through the Anti-poverty Strategy we have employed 1 Fuel and Water Poverty officer to provide tailored advice and home visits predominately to residents in areas of high deprivation with the aim to reduce the cost of household energy and water consumption.</p> <p>The achievements to date include:</p> <ul style="list-style-type: none"> <li>• Working with Cambridge Water to increase uptake of water meter installations</li> <li>• Developing leaflets on the savings that can come from adopting a water efficiency approach, and switching to water meters</li> <li>• Utilising data to target areas of high deprivation, areas of low water meter uptake, and low occupancy properties</li> <li>• Promoting the benefits of water meters and water efficiency at events, through marketing, and through providing a home visits and advice service.</li> <li>• We also conduct a wide variety of activity focussed on fuel poverty and promote water efficiency at the same time.</li> </ul> <p>Performance to date for 2017/18:</p> <ul style="list-style-type: none"> <li>• 220 residents installed water meters in total</li> <li>• 10 residents provided one to one assistance</li> <li>• 77 energy or water saving measures installed</li> </ul> <p>2016/17:</p> <ul style="list-style-type: none"> <li>• 800 residents installed water meters in total</li> <li>• 16 residents provided one to one assistance</li> <li>• 121 energy or water saving measures installed</li> </ul>	
Drop in sessions to distribute water and energy saving measures and provide information on energy efficiency measures to residents				
Targeted promotion to private landlords on the benefits of installing energy and water savings measures.				

2.4 Working with partners in Cambridge Retrofit to mobilise public and private finance for investment in large-scale retrofit of buildings and estates in Cambridge and promote exemplar projects and good practice	Environmental Services	Value of public and private finance invested in large scale retrofit of buildings in Cambridge Number of exemplar retrofit schemes delivered in Cambridge	Cambridge Retrofit no longer appears to be active as a project due to the project co-ordinator leaving. We will continue to monitor any develops with the project and the university to maximise any opportunities that may arise.	On-going to 2021
2.5 Commissioning voluntary and community groups to provide advice to businesses on reducing energy consumption and emissions as part of wider advice on sustainability	Corporate Strategy	Up to 15 businesses taking up advice on reducing their energy consumption and wider sustainability issues	The Council hosted two free Carbon Trust energy management workshops in June 2016. The workshops helped 15 attendees from local small and medium-sized businesses to identify behavioural and low cost opportunities to reduce energy costs in their workplace and how to make the most of funding available including the Carbon Trust Green Business Fund which provides a capital contribution of up to £10,000 towards the cost of energy efficiency projects that comply with the requirements of the fund. Attendees were supplied with an action plan to complete. An additional workshop is planned for November 2017 (more information at 2.12). The Council co-ordinated a business seminar in January 2017 where invited voluntary and community groups and organisations working with businesses on carbon reduction and sustainability discussed the opportunities and barriers to working with businesses, particularly SMEs, shared best practice and knowledge of the most effective approaches for engaging businesses and explored how we may be able to work together to support businesses.	Completed – June 2016
2.6 Encouraging landlords to improve the energy efficiency of their properties.	Environmental Services	Number of private landlords provided with assistance to improve the energy efficiency of their properties.	During 2016/17, the council assisted 40 private rented properties to have a total of 59 measures installed through the council's Green Deal Communities scheme Action on Energy. Mainly external wall insulation was installed along with some replacement boilers and other insulation measures. Monitor the introduction of upcoming new private rented energy efficiency standards – government guidance expected end of 2017. Produce a briefing note by end of March 2018 on the new opportunities to improve private-rented sector properties.	On-going to 2021

2.7 Requiring new non-domestic properties to be constructed to BREEAM Excellent sustainability standards, through policies in the new Local Plan	Planning	Percentage of new non-domestic properties to constructed to BREEAM Excellent sustainability standards in Cambridge	Local Plan hearing sessions closed on 20 July 2017 and following consultation on proposed modifications, the Inspectors' will then issue their report. Assuming that the report finds that the local plan is sound, the Council can then adopt the Local Plan. BREEAM 'excellent' is being achieved on some sites even in the absence of policy (e.g. the CB1 development, Cambridge Biomedical Campus, West Cambridge and new developments around Cambridge North Station).	On-going from the adoption of the new Local Plan in late 2017/2018
2.8 Working with developers to deliver sustainable housing developments in Cambridge and promoting sustainable construction methodologies, including the new Home Quality Mark standard currently being developed by the Building Research Establishment (BRE) and the Council's own Sustainable Housing Specification once developed.	Housing Development Agency, Planning	Numbers of new homes delivered by private developers which meet the BRE's Home Quality Mark, the Council's Sustainable Housing Specification, or other sustainable construction methodologies	The Housing Design Guide was formerly adopted by the HDA for new development in Cambridge in February 2017, and will now be used for sites that are currently at the design stage. To date new Council Housing delivered in the City has been delivered to either Level 4 or 5 of the now defunct Code for Sustainable Homes.	On-going to March 2021
2.9 Working in partnership with social landlords, developers and architects through the Good Homes Alliance to share knowledge and learning on sustainable construction and promote the application of these principles in new developments in Cambridge.	Housing Development Agency, Planning	Successful engagement with partners in the Good Homes Alliance, including to inform development of Sustainable Housing Specification	Complete - A workshop was held with the GHA to help inform the development of the Sustainable Housing Design Guide. The Council remains a member of the GHA and will continue to work with the Alliance to promote the design guide and to help inform other areas of work of the Alliance.	Completed - March 2016
2.10 Constructing all new City Council homes and housing delivered with partners to a new Sustainable Housing Specification, incorporating the Good Homes Alliance standards, which seek to ensure homes which promote good health and wellbeing for residents, have proven performance and are low carbon	Housing Development Agency, Planning	City Council Sustainable Housing Specification developed	Complete - The Housing Design Guide was formerly adopted by the HDA for new development in Cambridge in February 2017, and will now be used for sites that are currently at the design stage. To date new Council Housing delivered in the City has been delivered to either Level 4 or 5 of the now defunct Code for Sustainable Homes.	Completed – February 2017
	Planning	Sustainable Housing specification applied to new Council homes and promoted to private developers in the city		March 2017 onwards
2.11 Promoting low carbon and renewable energy provision in new developments through Local Plan policies	Planning	Number of low carbon and renewable energy installations by type requiring planning permission	Local Plan hearing sessions closed on 20 July 2017 and following consultation on proposed modifications, the Inspectors' will then issue their report. Assuming that the report finds that the local plan is sound, the Council can then adopt the Local Plan. Figures from Cambridgeshire County Council show that between 2004/05 and 2015/16 3.8163 MW of renewable energy has been installed in	On-going from adoption of the new Local Plan in late 2017/2018

		Total installed capacity of low carbon and renewable energy technologies by type	Cambridge. It should be noted that this data is for standalone renewable energy generation and not where renewables energy is provided as part of major new developments. As such, generation capacity in Cambridge is likely to be higher.	
2.12 Engaging in partnership working where appropriate, including County-wide and EU funded projects, to promote energy efficiency and low carbon energy.	Planning	Whether we have engaged effectively in partnership working; and project-specific measures to be identified as projects are developed.	Since January 2017 we have been working with colleagues from Cambridgeshire County Council, other Cambridgeshire authorities and the LEP to develop closer working arrangements with UK Power Networks to facilitate improvements to grid capacity across the area to help facilitate additional low carbon energy generation. The Council has signed up to access Cambridgeshire County Council's 'Cambridgeshire Energy Switch' ( <a href="https://bigcommunityswitch.ichoosr.com/Product/index.rails?utm_medium=web&amp;location=cambridgeshire">https://bigcommunityswitch.ichoosr.com/Product/index.rails?utm_medium=web&amp;location=cambridgeshire</a> ) which is operated by iChoosr. The Council will host a free energy efficiency training session for SMEs to be delivered in November 2017 by the Carbon Trust Start2Act programme which has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No. 696069.	On-going to March 2021
	Corporate Strategy			
2.13 Developing a coordinated and comprehensive communications programme to encourage behaviour change by residents and businesses and reduce their carbon footprint	Corporate Strategy	Awareness of climate change issues and changes in behaviour amongst residents and businesses	The Sustainability section on the Council's website ( <a href="http://www.cambridge.gov.uk/sustainability">www.cambridge.gov.uk/sustainability</a> ) has been revised and updated. Press releases, Cambridge Matters articles, Sustainability-themed posters on display outside of the Guildhall and Mandela House buildings, and distribution of the Council's publication 'Greening Your Home'.	On-going to 2021
2.14 Introduce consequential improvements policy as part of the Local Plan	Planning	Numbers of applications to which the policy is applied and types of measures installed	Local Plan hearing sessions closed on 20 July 2017 and following consultation on proposed modifications, the Inspectors' will then issue their report. Assuming that the report finds that the local plan is sound, the Council can then adopt the Local Plan.	On-going from adoption of the new Local Plan in late 2017/2018

<b>Actions to Deliver Objective 3 - Reducing emissions from transport by promoting sustainable transport, reducing car travel and traffic congestion and encouraging behaviour change</b>				
<b>Activity</b>	<b>Service</b>	<b>Performance measures/outcomes</b>	<b>Progress</b>	<b>Expected completion date</b>
3.1 Investing in improvements to public transport and cycling infrastructure through the City Deal to tackle congestion, reduce journey times,		Key schemes progressed, including: Milton Road bus priority	<ul style="list-style-type: none"> <li>Histon Road - The programme for delivery of the scheme has been updated to reflect construction following the Milton Road scheme rather than running simultaneously.</li> </ul>	

reduce greenhouse gas emissions and improve air quality		Madingley Road bus priority	<ul style="list-style-type: none"> <li>• A428-M11 - Shortlist of Park &amp; Ride sites approved for public consultation and further development work progressing on alignment options for the corridor.</li> </ul>	
		Histon Road bus priority	<ul style="list-style-type: none"> <li>• City centre capacity - Development is continuing of the package of measures to reduce general vehicular traffic in the city centre. Cross-city cycling - The Hills Road/ Addenbrooke's corridor scheme is expected to be completed in 2017, with the four other schemes anticipated for completion in 2018 or 2019.</li> </ul>	
		A428 to M11 segregated bus route/A428 corridor Park & Ride	<ul style="list-style-type: none"> <li>• A1307 - The corridor package of measures is forecast to be the subject of further consultation in spring 2018.</li> </ul>	
		City Centre capacity improvements/cross-city cycle improvements	<ul style="list-style-type: none"> <li>• Chisholm - Phase 1 of the scheme has been granted planning consent, as has the new Chesterton-Abbey Bridge, and is anticipated for completion by the end of 2018, with Phase 2 to follow linking particularly to the Ridgeon's site and Mill Road Depot development proposals.</li> </ul>	
		A1307 corridor bus priority/ additional Park & Ride	<ul style="list-style-type: none"> <li>• A10 cycle link - The GCP has funded an extension of the A10 cycle link from Shepreth to Melbourn, which has now been completed.</li> </ul>	
		Chisholm Trail off-road walking and cycling route	<ul style="list-style-type: none"> <li>• Electric charging points for taxis - The GCP is co-investing in electric vehicle charging points across the city, along with the City Council and OLEV.</li> </ul>	
3.2 Ensuring through planning policy that new developments are located in Cambridge or in locations served by high quality public transport connections, as well as making provision for cyclists and pedestrians	Planning	Monitoring of policy usage as part of the development management process.	Local Plan hearing sessions closed on 20 July 2017 and following consultation on proposed modifications, the Inspectors' will then issue their report. Assuming that the report finds that the local plan is sound, the Council can then adopt the Local Plan	On-going from adoption of the new Local Plan in 2017/2018
3.3 Promoting low-emissions buses and taxis in partnership with the County Council, bus companies and taxi companies (including current funding bids to the Office for Low Emissions Vehicles)	Environmental Services	First low emission buses in place	Currently no explicitly low emission buses in the Cambridge fleet. (However, latest 6 monthly data shows 34% bus mileage in Core area delivered by EURO VI buses. Euro VI buses have been classified by central govt. as suitably low emission for Category A Clean Air Zones in latest Clean Air Zone Guidance)	December 2020
		100% of buses accessing controlled zone are low emissions buses % of buses in Cambridge which are low emission		March 2025
		100% of vehicles in the private taxi fleet are low emission vehicles No. of taxis licenced by the City Council that are hybrid or electric		March 2025
3.4 Delivering a programme of public	Environmental	Improvement of cycling	<ul style="list-style-type: none"> <li>• Fen Road Traffic Calming Improvements - contributed to</li> </ul>	March 2019



realm improvements including through a three-year Environmental Improvement Programme (EIP), involving improving cycle routes, improvements to access and cycling facilities, remodelling street corners and junctions, and changing yellow lines on streets	Services	facilities, cycle routes, street corners and junctions in Cambridge	Cambridgeshire County Council led scheme to improve traffic calming on Fen Road and provide off-road cycle route to the two paths (NCN 11). Completed in spring 17 and funded through EIP and City Council Cycleways funding. <ul style="list-style-type: none"> <li>• Green Dragon Bridge – widening of paths on the Stourbridge Common side of the bridge to reduce conflict between users and installation of a flush kerb and double yellow lines on the Water Street side to improve access for cyclists.</li> <li>• Lighting to footpath connecting Lammas Land to Trumpington - Installation in summer 2017 of small solar power stud lights along the path similar to those used along the Guided Busway making it safer for cyclists and pedestrians at night.</li> </ul>	
		<i>N.B. subject to continued availability of funding for EIP</i>		
3.5 Work with partners to facilitate provision of electric charging hubs for all types of vehicles in Cambridge, including bikes.	Environmental Services	Number of electric charging hubs provided in Cambridge	Electric car recharging points are currently available at: Grafton East car park (level 1): slow charging unit (up to 3kW - will fully charge a vehicle between 6-8 hours). Queen Anne Terrace car park (level 3 – Ground Floor): fast charging unit (7-22Kw - will fully charge a vehicle between 3-4 hours).	On-going to March 2021
3.6 Securing additional car club spaces through planning policy and planning permissions for major developments	Planning	Number of additional car club spaces delivered at major developments in Cambridge	Car club spaces have been delivered as part of the Clay Farm development (1 space for each of the 3 character areas with additional spaces in high demand areas) and will also be delivered as part of the new local centre at Trumpington Meadows. A minimum of 12 car club spaces at the North West Cambridge development have been secured through the use of a planning condition.	On-going to March 2021
3.7 Providing core funding for the Travel for Cambridgeshire's (formally known as Travel for Work) work to develop travel plans for employers in the City and encourage employees to travel to work using sustainable modes of transport, until the Partnership becomes financially self-sustaining	Corporate Strategy	Number of employment sites that Travel for Cambridgeshire has worked with to develop employee sustainable travel plans	156 employment sites. Additionally T4C work with larger campuses including Cambridge Biomedical Campus (Addenbrooke's, Cambridge University, Abcam, Cambridge Assessment, AstraZeneca, Papworth). Science Park – 90 employment sites. Business Park – 17 employment sites	Completed – March 2017
		Number of commuters working at employers with sustainable travel plans supported by Travel for Cambridgeshire	83,000 plus	

**Actions to deliver Objective 4 - Reducing consumption of resources, increasing recycling and reducing waste**

Activity	Service	Performance measures/outcomes	Progress	Expected completion date
4.1 Working with partners in the Cambridge Sustainable Food network to achieve Sustainable Food City status for Cambridge and delivering key actions in Sustainable Food Action Plan	Corporate Strategy	Sustainable Food City status achieved for Cambridge	The council has been an active member of the Cambridge Sustainable Food Network and have helped support them to gain Sustainable Food City status - Bronze award in April 2016. The award is subject to renewal every 3 years by the national Sustainable Food City parent body. Cambridge Sustainable Food (CSF) is keen to improve food sustainability in the City and is looking to apply for the Silver Award in 2019, which has more challenging targets for local partners to achieve. Preparations for this submission are presently being undertaken. The current action plan of CSF will form the basis of the award application and also help deliver some of the priorities within the Council's Anti-Poverty Strategy, which is looking to address health inequalities in the city, support local people on low incomes to eat healthily and gain access to affordable, nutritious and sustainably sourced food. The work of CSF can be viewed here: <a href="http://www.cambridgesustainablefood.org">www.cambridgesustainablefood.org</a> .	Completed - April 2016
		Council-led actions in the Sustainable Food Action Plan delivered	The main actions for the Council are being coordinated by an Officer Food Group, which includes improving cookery skills, provision of holiday lunches and the healthier options project. This year the holiday lunch programme provided 3,020 lunches to low income families during school holidays and neighbourhood community development teams started to refer families to cookery skills workshops, where appropriate. Environmental health officers helped promote the Cambridge Sustainable Food Business Pledge and Award Scheme that recognises the commitment of food related businesses to sustainability. So far 17 leading local businesses have signed-up. The Council has also supported work to reduce food waste, supporting CSF in promoting the 'Love Food, Hate Waste' campaign at local events and 'Zero Waste Kitchen Challenge'.	On-going to March 2021
4.2 Maintain the current level of occupancy rates at existing allotments and support take-up of new community	Environmental Services	Existing allotments continue to be fully occupied	Current number of plots = 295, current vacant plots = 5 (all under offer).	On-going to March 2021

gardens and allotments in growth sites to encourage residents to grow their own food		Numbers of new community gardens and allotments taken up in growth sites	Expectation to transfer sites at Clay Farm, Trumpington meadows, Glebe Road, Nine Wells in 2017/18. Estimated number of plots to exceed 450.	On-going to March 2021
4.3 Including guidance in the forthcoming update to the Sustainable Design and Construction Supplementary Planning Document (SPD) to encourage developers to incorporate food growing into existing and new developments through the creation of roof gardens and/or growing spaces in residential housing and commercial developments.	Planning	Sustainable Design and Construction Supplementary Planning Document adopted	Local Plan hearing sessions closed on 20 July 2017 and following consultation on proposed modifications, the Inspectors' will then issue their report. Assuming that the report finds that the local plan is sound, the Council can then adopt the Local Plan.	Following adoption of Local Plan in late 2017/2018
		Number of developments including an element of on-site food growing provision.	Local Plan hearing sessions closed on 20 July 2017 and following consultation on proposed modifications, the Inspectors' will then issue their report. Assuming that the report finds that the local plan is sound, the Council can then adopt the Local Plan and any associated SPDs. Work on the production of the SPD due to start in autumn 2017.	On-going from adoption of the SPD – late 2017/2018
4.4 Developing and delivering a programme of local cooking skills sessions across Cambridge to encourage healthy eating and reduce reliance on processed and packaged food	Corporate Strategy	Number of cooking skills sessions delivered, numbers of attendees benefitting from advice on sustainable cooking, and changes in eating behaviour assessed through continuing contact with the individual and their family.	The intention is to improve the way families are referred onto the project and to ensure that workshops are held in areas where local community development teams have identified need. During the current project 171 adults and children have completed six-session cookery skills courses plus one off sessions.	Completed - March 2017
4.5 Promoting healthy and sustainable produce to food businesses through the Healthier Catering Commitment for Cambridgeshire (HCCC) project, including food businesses providing eat-out food to lower income areas of Cambridge	Environmental Services	Number of businesses taking part in scheme and visible changes to menus or recipes	We actively support the Cambridgeshire Healthier Options Programme in conjunction with neighbouring Cambridgeshire Authorities. We advise businesses during routine inspections to gauge interest, and then support them in applying. We also undertake the assessment visits and ensure they are listed on the website once they have passed. We currently have 4 businesses that have achieved the award: <a href="http://www.healthier-options.org.uk/members">www.healthier-options.org.uk/members</a> .	On-going to March 2021
4.6 Increasing food waste collections from commercial properties	Shared Waste Service	Increasing the monthly tonnage of commercial food waste recycled to 40 tonnes	<ul style="list-style-type: none"> <li>• Oct 16: 33.04 tonnes</li> <li>• Nov 16: 35.18 tonnes</li> <li>• Dec 16: 27.98 tonnes</li> <li>• Jan 17: 31.32 tonnes</li> <li>• Feb 17: 41.38 tonnes</li> <li>• Mar 17: 41.20 Tonnes</li> </ul> 2016/17 total = 405.14 tonnes <ul style="list-style-type: none"> <li>• April 17: 28.58 tonnes</li> <li>• May 17: 25.70 tonnes</li> </ul>	On-going to March 2021

			<ul style="list-style-type: none"> <li>• June 17: 35.86 tonnes</li> <li>• July 17: 23.16 tonnes</li> <li>• Aug 17: 22.62 tonnes</li> </ul>	
		Increasing the monthly tonnage of dry, mixed recyclables – thereby reducing waste to landfill	<ul style="list-style-type: none"> <li>• Oct 16: 217.8 tonnes</li> <li>• Nov 16: 218.84 tonnes</li> <li>• Dec 16: 164.44 tonnes</li> <li>• Jan 17: 176.02 tonnes</li> <li>• Feb 17: 188.36 tonnes</li> <li>• Mar 17: 200 tonnes</li> </ul> <p>2016/17 total = 2,464.29 tonnes</p> <ul style="list-style-type: none"> <li>• April 17: 200 tonnes</li> <li>• May 17: 212.26 tonnes</li> <li>• June 17: 233.08 tonnes</li> <li>• July 17: 219.68 tonnes</li> <li>• Aug 17: 240.80 tonnes</li> </ul>	
4.7 Exploring opportunities to increase opportunities to recycle at 'bring banks' through increasing the range of materials that can be recycled and the number of sites	Shared Waste Service	Opportunities for increased range of materials or new bring bank sites explored	We have not installed additional site in the last year but we have refurbished several recycling points with the aim of increasing their use and capturing more material and collection of non- recyclable rubbish.	On-going to March 2021
4.8 Continuing to carry out targeted recycling and waste reduction awareness campaigns, including promoting national Zero Waste week and Love Food Hate Waste, and campaigns to encourage greater recycling by Houses in Multiple Occupation	Shared Waste Service	Run 4 Love Food Hate Waste (LFHW) events dovetailing into Cambridge Sustainable Food initiative	The Council is supporting Cambridge Sustainable Food which includes supplying them with food collection caddies and leaflets for various events. We will be working with them to promote the Pumpkin Festival. We are promoting both Recycle Week and Zero Waste Week this Autumn.	March 2018
		Visited 50 HMOs to carry out face to face engagement to increase recycling.	The HMO project was suspended in 2016-17 due to formation of the Shared Service and large scale bin collection changes but this project has been carried into 2017-18	March 2018
4.9 Helping to promote voluntary and community groups, e.g. Cambridge Reuse, Emmaus and other recycling and reuse charities	Shared Waste Service	Number of articles in Council publications and press release issued which promote local voluntary and community groups involved in recycling and reuse activities	We hope to link charities to some of our community action days this year, in order to pass good quality items to them. We have strong links with the British Heart foundation and support them in their efforts to collect items from Students at the end of term. We will be working with Arthur Rank Hospice to promote the collection of xmas trees in January 2018	March 2017
	Corporate Strategy			
4.10 Reducing consumption of resources by working with community groups to engage and support people in choosing things carefully, making them last well and then re-homing or recycling them.	Corporate Strategy	Evidence of behaviour change amongst residents supported by community groups	Sustainable City Fund 16/17 supported Cambridge carbon Footprint to run their Circular Cambridge events.	On-going to March 2021

<b>Actions to deliver Objective 5 - Supporting Council services, residents and businesses to adapt to the impacts of climate change</b>				
<b>Activity</b>	<b>Service</b>	<b>Performance measures/outcomes</b>	<b>Progress</b>	<b>Expected completion date</b>
5.1 Including policies in the Local Plan which will support residents to adapt to the impact of Climate Change, including policies on:	Planning	Local Plan adopted, including policies on heat management, SuDS and water efficiency in new buildings and developments	Local Plan hearing sessions closed on 20 July 2017 and following consultation on proposed modifications, the Inspectors' will then issue their report. Assuming that the report finds that the local plan is sound, the Council can then adopt the Local Plan.	2017/18
Designing buildings which are simple to keep cool and do not overheat in hotter weather;				
Requiring applications to include Sustainable Drainage Systems (SuDS) and ensuring that development is not at risk from flooding and that it does not increase the risk of flooding elsewhere;	Planning, Environmental Services	Policies on heat management, SuDS and water efficiency in new buildings and developments implemented	SuDS policies including climate change allowances included within the Local Plan. Local Plan hearing sessions closed on 20 July 2017 and following consultation on proposed modifications, the Inspectors' will then issue their report. Assuming that the report finds that the local plan is sound, the Council can then adopt the Local Plan. Many planning applications for new homes are already meeting the 110 litres/person/day standard and in some cases this standard is being required through the use of planning conditions.	On-going from 2017 onwards
Requiring new domestic properties to meet high water efficiency standards (no more than 110 litres of water to be consumed per day) along with standards for non-domestic properties				
5.2 Exploring opportunities to install Sustainable Drainage Systems (SuDS) on Council property and open spaces as part of new City Council developments	Environmental Services	SuDS to be installed on any new City Council developments - target 100%	To date any proposed new City Council developments are outlined to contain SuDS e.g. Mill Road development	On-going to March 2021
5.3 Working with Cambridgeshire County Council and other partners in the Cambridgeshire Flood Risk Management Partnership to manage climate change-related flood risks	Environmental Services	Attendance at Cambridgeshire Flood Risk Management Partnership quarterly meetings. Target 100%	Attended 100% to date.	On-going to March 2021
5.4 Contributing to Cambridgeshire-wide planning advice on minimising flood risk and incorporating this into local planning policy through the new Local Plan	Environmental Services	Cambridgeshire-wide planning advice on minimising flood risk written. Local Plan submitted for examination, including policies on minimising flood risk	Flood risk policies to minimise flood risk included within the Local Plan. No outstanding representations to these.	Completed – December 2016
	Planning		Cambridgeshire Flood and Water SPD approved as a material consideration on 6 December 2016 and will be adopted as an SPD on adoption of the new Local Plan.	

5.5 Providing advice for residents on how to reduce health risks during heat waves and minimise risks of surface water flooding, including via the Council's website and the Cambridge Matters residents' magazine. Promotion of advice to be linked to specific climate events (e.g. heat wave guidance to be published in spring ahead of possible heat-wave events).	Planning	Information for residents on how to reduce health risks during heat waves and minimise risks of surface water flooding published in Cambridge Matters and regularly updated on the Council's website	An article on how to cope in a heat-wave was included in the summer edition of Cambridge Matters, with links to further advice on the NHS heat-wave website	On-going to March 2021, with timing linked to specific weather events
5.6 Implementing the City Council's new tree strategy, which sets out the Council's policies for managing and increasing the city's tree stock	Environmental Services	New tree strategy completed	In 2016/17 we planted 220 new trees on our land and our 'Free Trees for Babies' scheme provided 230 trees in the year to new parents. A new tree strategy was produced in July 2016, which details how we will manage the 30,200 council-owned and managed trees and protect and enhance the rest of the urban forest. An action plan to implement was completed in January 2017. 56 actions relate to protection, management and enhancement of the urban forest and are on-going. Funding was secured in 2017 to plant ~250 trees on council-owned and managed land, making the tree population sustainable.	Completed – July 2016
		Tree strategy reviewed, including assessment of numbers of trees in Cambridge		On-going to March 2021
		Increase tree canopy cover across the city centre by 2%		On-going to March 2030
5.7 Ensuring that planting in open spaces owned or managed by the City Council is drought resistant and requires less watering	Environmental Services	Percentage of planting in open spaces owned or managed by the City Council that is drought resistant and requires less watering	As of 2017 there is currently 4,000 m2 (almost 1 acre) of annual meadow (pictorial meadows) - which are re-sown every year but do not require watering or cutting. We are looking to increase the area including a move to using perennial mixes which will take longer to establish but will then require less maintenance long term.	On-going to March 2021
5.8 Working with members of the Cambridgeshire and Peterborough Local Resilience Forum to ensure that plans are in place to respond to climate change risks (including issuing alerts in the event of severe weather, increased temperatures and flooding) and that these are regularly tested and reviewed	Estates and Facilities	Plans are in place to respond to severe weather, heatwaves and flooding emergencies and are regularly reviewed and tested	All on-going work. The CPLRF Severe Weather Plan has been updated as has the CPLRF Flood Plan	On-going to March 2021
5.9 Management of watercourses to enhance their flow and storage capacity and deliver wider biodiversity benefits	Environmental Services	Annual maintenance undertaken based on watercourse maintenance schedule – target 100%	Maintenance schedule completed 100% to date.	On-going to March 2021
		Projects undertaken to increase flow, storage capacity and /or biodiversity benefits – target 2 per year	Watercourse restoration project at Sheeps Green local nature reserve was completed in June 2017. A project to control an invasive weed (Crassula) in Cherry Hinton Brook commenced in August 2017.	On-going to March 2021
5.10 Develop an evidence base for climate change adaptation to enable us	Corporate Strategy	Evidence base on climate change adaptation	Climate Change Adaptation Plan in development using the findings of the recently published UK Climate Change	2017/18

to have a better understanding of the climate risks facing the city and the adaptation actions that will have the greatest benefit across the city.	Planning	developed and further actions identified to manage climate change risks	Risk Assessment 2017. The document will consist of an evidence base of risks for Cambridge based on the information in the assessment, a summary of adaptation actions carried out to date and suggested future adaptation actions. To be presented to Environment Policy Group in 2017/18.	
	Environmental Services			