

Climate Change Strategy Action Plan: 2021-2026

OBJECTIVE 1:

Reducing emissions from City Council buildings, land, vehicles and services

Action	Resources	Milestone 1	Milestone 2	Milestone 3	Completion date	Target	
1.1	Deliver energy efficiency and renewable energy projects identified in the Council's Carbon Management Plan for 2021-2026 to reduce carbon emissions from corporate buildings (including swimming pools, sheltered and temporary housing, administrative buildings, car parks, community centres, the Corn Exchange and the crematorium).	Officers throughout the council. Climate Change Fund	2021/22 Projects completed - March 2022	2022-26 projects identified, funding identified / applied for and measures installed/ implemented - March 2026	-	Ongoing to March 2026	Net zero carbon emissions by 2030 for our corporate buildings
1.2	Bid for future central government funding and other green	Corporate Energy Manager within	Identify and prepare information in	Apply for PSDS round if appropriate	Apply for PSDS or other funding round if	Ongoing to March 2030	Reduce emissions in the Council's



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energy funding available for investments in energy efficiency and decarbonisation measures in the Council's corporate buildings	Asset Management Team	preparation for future funding rounds - PSDS Funding Round 3C to open autumn 2023	project in autumn 2023	appropriate in future years		corporate buildings
1.3 Review the Council's Office Accommodation Strategy, including an assessment of whether existing office buildings should be retained or rationalised	A project manager is appointed and additional resource for a Senior Development Manager and consultancy support was approved in July 2023 with recruitment/ procurement underway	Prepare business case/project documentation to agree approach, identify requirements in line with Business Transformation programme, actions, outcomes and resource requirements	Business case and resources approved and in place - January 2024	Report to Committee with recommendations – early 2024	March 2024 for approval to business case and approach	TBC
1.4 Purchase Ultra Low Emission Vehicles (ULEV) when replacing vans and	General fund BSR	Project reliant on EV charging	Vehicle specifications agreed with end user April	Delivery of vehicles to spec September	Annually to 2030	4.39 ktCO2



Action	Resources	Milestone 1	Milestone 2	Milestone 3	Completion date	Target
trucks in the Council's fleet (where there is a suitable ULEV alternative and the infrastructure allows)		infrastructure 2024/25	2025 and ongoing	2025 and ongoing		
1.5 Purchase ultra-low emission vehicles (electric or hydrogen) when replacing refuse lorries	Mainstream budget	June 2022 vehicle 2 and September 2022 vehicle 3 commissioned	March 2025 vehicle 4 commissioned	March 29 vehicle 5,6,7 commissioned	Annually 2029	6 vehicles commissioned by 2029
1.6 Identify and assess the required improvements possible to remaining existing commercial properties (that will not be redeveloped as part of the commercial property redevelopment programme) to achieve net zero carbon, and obtain costs estimates for the improvement works	Property and Asset Management/Commercial Development teams will lead on this. Funding approved in July 2023 for additional resource for both commercial development and retrofit works to progress this	An Asset Management Plan including meeting the Council's targets was approved in March 2023	Action plans for all properties to be prepared to identify prioritisation and asset management decisions for costed programme through to 2030 - November 2022 as set out in the Asset Management Plan	Budget bids to be prepared for 2024/25 onwards for any costs not within existing allocated capital spend on commercial property - 2024/25 budget cycle	Annually through to 2030	TBC although savings may be to tenants in occupation



Action	Resources	Milestone 1	Milestone 2	Milestone 3	Completion date	Target	
1.7	Identify and assess the performance standards to achieve net zero carbon for any new commercial buildings or redevelopment of existing buildings	Existing staff resource in Property and Asset Management/Commercial Development teams and working with designers on a scheme-by-scheme basis will develop proposals and approach	The Asset Management Plan setting out proposed timescales was approved in March 2023	As and when redevelopment schemes are proposed as each scheme may differ depending upon use/type	-	Ongoing for duration of General Fund redevelopment programme	Ongoing as schemes come forward and each scheme will be reported to Committee
1.8	Consider the use of the Council's reserves to invest in innovative "green investments" to facilitate measures to offset climate change.	General Fund Reserves	MTFS 2021 - will identify prudent minimum balance of reserves and the amount of reserves required to support the transformation programme. The balance would be	MTFS 2022 - will identify prudent minimum balance of reserves and the amount of reserves required to support the transformation programme. The balance would be	-	As and when suitable green investments come forward for funding	-



Action	Resources	Milestone 1	Milestone 2	Milestone 3	Completion date	Target	
		available for investment	available for investment				
1.9	Review standard tender packs to include the Council's expectations around climate change.	Climate Change Officer	Instruction to Bidders document (which forms part of the Tender Pack) - Environmental Factors section reviewed and updated - August 2021	Updated Environmental Factors section included in Instruction to Bidders document – August 2021	-	August 2021 and then reviewed annually	Reduce emissions from future council contracts
1.10	Provide written guidance for contract managers on climate change measures that could be included in contracts and include this information in procurement and contract management training for staff.	Climate Change Officer	Provision of guidance and inclusion in procurement and contract management training for staff - November 2021	-	-	November 2021 and then reviewed annually	Reduce emissions from future council contracts.
1.11	Explore the potential for a review of climate change and sustainability commitments by the	Climate Change Officer, Procurement Team	-	-	-	Starting July and working through a programme	Reduce emissions from current council contracts.



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Council's existing suppliers, and work with these suppliers to improve their performance.						
1.12 Revise and update the existing Climate Change Assessment tool to include net zero carbon considerations and use this to assess the climate change impacts of budget bids, business cases for capital projects and committee reports	Climate Change Officer, Procurement Team	Tool updated and communicated to staff - August 2021	-	-	August 2021	-



OBJECTIVE 2:

Reducing energy consumption and carbon emissions from homes and buildings in Cambridge

Action	Resources	Milestone 1	Milestone 2	Milestone 3	Completion date	Target	
2.1	Investing £2.5 million in energy efficiency improvements to Council homes with poor energy efficiency ratings (predominantly Energy Performance Certificate D to G rated stock) from 2020/21 to 2021/22.	Energy Assessor/ surveyor role and part of Corporate Energy Manager time	August 2021 Phase 1 of works completed.	March 2022 completion of project	-	March 2022	To reach a minimum of EPC C (B where possible) in at least 140 Council Properties that are currently an EPC D or below. Can provide ktCO ₂ on completion of post EPCs
2.2	Building 1000 new homes to Passivhaus standards (where technically feasible and subject to funding) and targeting net zero carbon standards for Council homes built from 2030 onwards.	Housing Development Agency (HDA) project teams	November 2021- first Passivhaus pilot sites with planning permission	August -22 first Passivhaus scheme start on site	Ongoing from July 2023 until 6-12 months post completion	August 2024	To deliver new housing as low carbon- at least 35% reduction on 2013 building regulations and 80% with new SAP calculations



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2.3	Promoting group-buying schemes, including working with Cambridgeshire County Council to promote the Solar Together collective scheme to homeowners, which provides residents with solar PV and battery storage installations at a significantly reduced cost	Environmental Projects Team Leader	First auction held in September 2020	A further round is being considered for later in 2021.	A second round of Solar Together was run in February 2022	Ongoing to March 2026	150 properties supported
2.4	Commissioning a study to identify measures needed to retrofit private homes in Cambridge to net zero carbon standards and producing detailed guidance for homeowners and landlords guidance for homeowners	Allocated – Climate Change Research and Projects budget	Procurement completed and contract awarded – September 2021	Final report – December 2021	Guidance for homeowners and landlords – March 2022	March 2022	-



Action	Resources	Milestone 1	Milestone 2	Milestone 3	Completion date	Target	
2.5	Bidding for central government funding available for retrofitting energy efficiency measures to private homes, including future rounds of the Green Homes Grant Local Authority Delivery (LAD) scheme	October 2021 - Cambridgeshire local authority consortium LAD3 and HUG1 bid is successful Consortium delivering £6.46m of support from April 2022 – March 2023	March 2023 – Sustainable Warmth scheme managed closure agreed to extend delivery of signed up jobs	March 2023 - Cambridgeshire local authority consortium awarded £11.5m of HUG2 funding. A Delivery Assurance Check passed in May 2023 to allow delivery to start	Ongoing, dependent on funding	50 properties to be supported through funding each year in Cambridge	October 2021 - Cambridgeshire local authority consortium LAD3 and HUG1 bid is successful Consortium delivering £6.46m of support from April 2022 – March 2023
2.6	Targeted enforcement of Minimum Energy Efficiency Standards Regulations where appropriate (EPC F and G rated private rented housing stock)	Existing Team staff resources	2021 / 22 - 150 MEES interventions any follow up action taken in line with Regulations, officer procedure & corporate enforcement policy	Milestone 1 rolled over for action / completion within 2022/23	-	Ongoing review milestones end 2022/23	2022/23 - targeted intervention in relation to 150 private rented sector properties and seeking to improve energy efficiency standards of these
2.7	Developing new policies requiring high standards on carbon emissions reduction	Existing Greater Cambridge Shared	Autumn 2021 - consultation on preferred options	Autumn 2023 - consultation on draft Greater Cambridge	Proposed submission consultation (Autumn 2024),	Following examination	All new homes/non-residential buildings to



Action	Resources	Milestone 1	Milestone 2	Milestone 3	Completion date	Target
and environmental sustainability for new homes and non-residential developments as part of the new Greater Cambridge Local Plan, taking into account the outcomes of the net zero evidence base study and other evidence informing the plan, as well as the national planning policy framework	Planning Service service budgets	including policies related to net zero carbon buildings	Local Plan (Reg 18)	with Submission to Secretary of State for examination (Summer/Autumn 2025)		meet the net zero carbon buildings requirements set out in the new Local Plan
2.8 Building control retrofit advice	Existing Team staff resources	A pilot will start in autumn 2021 to provide residents with retrofitting advice.	Team updated websites, adverts in both CCC and SCDC magazines. Email contact have been responded to with advice. Process in place for this	Phase 2 – purchasing of thermal imaging cameras, template of advice for residents including signposting and images of properties	2023	For domestic projects (i.e. new homes, extensions and refurbishments) 60% utilising Council building control teams



Action	Resources	Milestone 1	Milestone 2	Milestone 3	Completion date	Target	
2.9	Develop and deliver Net Zero Retrofit pilot to 50 Council homes	Existing Team staff resources (dedicated Net Zero Retrofit Officer)	December 2022 – 50 homes were signed up to programme, project design kick off	September 2023 – project to receive planning, detailed design phase to be completed and be issued for tender	Autumn/Winter 2023 – construction works to start	2024	Net zero operational energy. Target space heat demand 25-50 kwh/m2/yr (existing homes are between 210-325 kwh/m2/yr)
2.10	Deliver External Wall Insulation (EWI) to 289 solid-walled Council homes, of which 185 are part-funded by Social Housing Decarbonisation Fund (SHDF) Wave 2.1 grant	Existing Team staff resources	April 2023 – commencement of works to first 44 homes using an existing contract	November 2023 – sign contract for second phase of works to 245 homes	March – September 2025 – completion of programme, monitoring to take place over winter period	2025	Minimum EPC C – in line with 2035 council target



OBJECTIVE 3:

Reducing emissions from transport by promoting active travel and public transport, and encouraging a shift to electric vehicles and other alternative fuel sources

Action	Resources	Milestone 1	Milestone 2	Milestone 3	Completion date	Target
3.1 Supporting the Greater Cambridge Partnership (GCP) to deliver a range of walking, cycling and bus improvements on key routes into and across Cambridge, including: <ul style="list-style-type: none">• The Chisolm Trail cycling route connecting Cambridge and Cambridge North Stations• 12 Greenways, providing radial cycling and walking routes connecting Cambridge and surrounding settlements and employment sites.	GCP Officer time, CCC support where required	Completion of initial projects, Histon Road and Chisolm Trail Phase 1 completed in late 2021	Approval of construction for Milton Road, Greenways and other cycling, walking and bus improvements by end of 2025	Construction of schemes ongoing to March 2026	Ongoing to March 2026	-



Action	Resources	Milestone 1	Milestone 2	Milestone 3	Completion date	Target	
<ul style="list-style-type: none"> • Bus, cycling and waling priority schemes on Histon Road and Milton Road • Public transport corridor schemes to connect growing communities to employment hubs 							
3.2	Implementing the Local Lettings Plan framework for new Council housing developments, which will give priority to people working within an agreed geographical radius of the development. This measure is intended to help reduce commuting by car from tenants of new Council housing developments	Existing staff resources	Darwin Green Local Lettings Plan developed as a pilot – published May/June 2021	Consultation with Registered Providers (RPs) of social housing on wider framework by December 2021	Publication by March 2022	August 2022, then ongoing	10% of homes on strategic sites to be prioritised for applicants living within an agreed radius of the development; and 5% on non-strategic sites
3.3	Building new Council housing developments in Cambridge with a	Existing staff resources	New sustainable housing design	New sustainable design guide	Review of car parking on	Ongoing	Encourage travel by walking, cycling



Action	Resources	Milestone 1	Milestone 2	Milestone 3	Completion date	Target
target of less than one car parking space per home to encourage travel by walking, cycling or public transport, subject to individual development requirements		guide to include car parking ratios	issued – Summer 2021	delivered schemes 2024		or public transport
<p>3.4 Promote sustainable modes of transport through the planning system by:</p> <ul style="list-style-type: none"> Applying policies in the current Local Plan to support housing and non-residential development which prioritises access by walking, cycling and public transport. Develop new policies related to promoting sustainable transport and ensure that the 	Existing services budgets (note that for planning applications, advice related to sustainable transport is led by Cambridgeshire County Council)	Autumn 2021 - consultation on preferred options including policies related to sustainable transport	Autumn 2023 - consultation on draft Greater Cambridge Local Plan (Reg 18)	Proposed submission consultation (Autumn 2024), with Submission to Secretary of State for examination (summer/ autumn 2025)	Following examination	Sustainable transport policies identified in new Local Plan implemented in new developments



Action	Resources	Milestone 1	Milestone 2	Milestone 3	Completion date	Target date	
accessibility of new development sites to sustainable transport infrastructure is a key aspect in decision making in preparing the Greater Cambridge Local Plan.							
3.5	Developing and undertaking a programme of activities in the city to promote walking, cycling and the use of public transport across a range of settings and communities (through Council funding for active travel and the Active Lifestyles Team). This will support and complement parallel work stream being delivered via partner organisations including the County Council,	The former Active Travel Officer (vacant) is no longer intended to be recruited to, with the role and main responsibilities absorbed within the wider Streets & Open Spaces Development Unit team. A programme of activities promoting walking, cycling	The Council's programme of promotional grants for walking, cycling and active travel has been revisited with updated publicity communications, web page and process for inviting and considering applications. Complete – July 2023.	Consultation paper on changes within City Services group management structure published. Complete – July 2023.	Consultation paper on OC2 (Organisational Change 2) structural changes within City Services published – anticipated from April 2024. This will help inform how the Council supports and resources active travel promotional	From 2021 onwards.	Formal transformation changes to City Services, and Communities, groups expected to be embedded during 2024.



	Action	Resources	Milestone 1	Milestone 2	Milestone 3	Completion date	Target date
	Combined Authority, GCP and voluntary sector.	and use of public transport will be developed and undertaken working across the Council.			work in the years ahead.		
3.6	Encouraging attendees and contractors at Council run events, including the Cambridge Folk Festival and Corn Exchange, to consider more sustainable transport options when travelling to events, and working with the County Council transport team to ensure the city evening economy is served by sufficient bus transport taking people back out to outlying towns and villages.	Existing budget and staff resources.	Oct 21 and ongoing - Devise and implement a marketing campaign within the event marketing to communicate sustainable transport options.	Oct 21 and ongoing - Establish a joint marketing and services with Stagecoach and other public transport providers i.e. Shuttlebus from the station to Big Weekend.	Increase cycle parking at Bonfire Night and Big Weekend.	Ongoing to March 2026	-



Action	Resources	Milestone 1	Milestone 2	Milestone 3	Completion date	Target	
3.7	Completing installation of 18 rapid and 3 fast electric charge points for taxis in Cambridge by 2021	£100k City Capital; £100k GCP capital; £426k OLEV Grant Funding	Four Sites (8 Rapids by March 2019) Completed	Remaining 13 Chargers installed by end of December 2021 (4 of 13 are installed and operating)	18 of 21 chargers are installed and operational, 3 remaining sites are in progress.	December 2023	-
3.8	Requiring all new taxis registered in Cambridge to be Ultra Low Emission Vehicles (ULEVs) or zero emissions vehicles from 2020, and all taxis to be ULEVs or zero emissions vehicles by 2028	Early adopter fee waiver budget of £150k, all other costs within normal revenue	Policy adopted June 2019	Policy implemented from 1st April 2020	All Licensed Taxis ULEV by 31st December 2028	2028	-
3.9	Using guidance in the Sustainable Design and Construction Supplementary Planning Document to require provision of electric vehicle charging points in future new housing and non-residential	Existing staff resources from Greater Cambridge Shared Planning Service (GCSP) and	Autumn 2021 - consultation on preferred options including policies related to EV charge point provision	Autumn 2023 - consultation on draft Greater Cambridge Local Plan	-	Ongoing	Every new development has the amount of charge points as set out in the SPD



Action	Resources	Milestone 1	Milestone 2	Milestone 3	Completion date	Target date
developments and consider the need for new policies in the Greater Cambridge Local Plan to support the electrification of transport.	Environmental Health					
3.10 Delivery of electric vehicle charging infrastructure in Council car parks through a commercial partner.	Net zero capex/opex for the Council solution	Award of contract Sept/Oct 21	First installation completed in August 2023	-	December 2030	-
3.11 Working with Cambridgeshire County Council and UK Power Networks to facilitate on-street residential electric charge points where there is no scope for off-street charging. 3 initial pilot schemes for 'charging collectives' will be procured during 2021.	£100K City Council Capital allocation; £119k OZEV ORCS Funding; £ 1 million+ UKPN Green Recovery Fund	Funding Secured from UKPN and OZEV completed in June 2021	Procure contractor for supply, installation, running, maintenance of charge points. (BP Chargemaster Pulse awarded July 2021)	All 42 on street charging points for public use have been installed by August 2023	August 2023	-



Action	Resources	Milestone 1	Milestone 2	Milestone 3	Completion date	Target	
3.12	Working with Cambridgeshire County Council and the CPCA on a wider electric vehicle charging strategy.	-	-	-	-	Ongoing	-
3.13	Working with GCP and bus operators to explore opportunities for further investment in electric buses.	City, GCP and CPCA officer time	February 2020 – launch of electric bus trial	August 2021 – CPCA submission of bid for DfT ZEBRA funding for 30 additional electric buses	Deployment of additional buses from early 2023	2023	Reduction in carbon emissions in Cambridge as a result of reduced diesel fuel consumption by buses



OBJECTIVE 4:

Reducing consumption of resources and waste, and increasing repair, re-use and recycling of goods and materials

Action	Resources	Milestone 1	Milestone 2	Milestone 3	Completion date	Target	
4.1	Funding activities through the Council's Sustainable City Grants by voluntary and community groups to reduce consumption and increase repair, re-use and recycling	Climate change Officer - assessment of applications for funding from the Sustainable City Grant (SCG) and Grants Team officers - administration of grants process.	Applications for the 2022/23 SCG are assessed and funding agreements finalised.	Applications for the 2023/24 SCG are assessed and funding agreements finalised.	Applications for the 2024/25 SCG are assessed and funding agreements finalised.	Annually	Reduction in emissions in the City as a result of reduced energy consumption, waste or reduced transport powered by fossil fuels
4.2	Supporting the national Refill campaign by promoting over 100 free drinking water taps in Cambridge, including a number of drinking taps and fountains provided by the Council.	Within existing staff resource and use of S106 monies (when appropriate)	Web site and Web App presence. www.refill.org.uk/refill-cambridge/	Additional water fountains installed	-	Ongoing	-



	Action	Resources	Milestone 1	Milestone 2	Milestone 3	Completion date	Target
4.3	Reducing plastics usage at Council-run events such as Cambridge Folk Festival and the Big Weekend	Within existing budgets and staff resource	Oct 21 - Require caterers to not use single use plastics or plastic condiment sachet	Dec 2021 - Devise and implement influencing campaign to influence other departments and contractors	Jun 2022 - implement analysis of each event (by section) to provide quantitative data to measure against	Ongoing	-
4.4	Maintain trials of separate collections of food waste to approximately 10k households (evidence to date suggests this increases recycling of food waste and ultimately reduces the amount of household food waste).	Within existing budget and, in the future, internal funding to be sought for 2022- 2025, central government funding should be available in 2025	December 2020 - phase 2 of trial implemented to make 4,000 HH on trial in total	December 2021 phase 3 of trail implemented to add a further 5,000 on the trial	By March 2023 – total of 9,205 HH across the GCSWS area were served by the trial. 2025 – outcome of national waste strategy to guide future development	March 2023	Reduction of amount of food waste in the black bin, currently 30% as confirmed by Waste analysis
4.5	Continue communications campaigns as documented in Circular Resource Strategy to encourage	Within existing budget	May 2022- social media messages delivered on The Big Plastic	June 2022- social media messages delivered on World Oceans Day, World	March 2023 - deliver a contamination campaign to target households that	Ongoing	Recycling rate 52% Contamination rate below 7%



Action	Resources	Milestone 1	Milestone 2	Milestone 3	Completion date	Target
residents to recycle more, generate less waste and contaminate less. Using communications channels such as events, social media, leaflets and residents' magazines		Count campaign	Environment Day and World Refill Day	regularly contaminate bins		
4.6 Encouraging businesses to take-up recycling and food-waste collections provided by the Council on a commercial basis	Within existing budgets	2022 – 148 total business customers in 2022	2023 – 174 total business customers in 2023 number of new customers of proceeding year	April 2024- number of new customers of proceeding year	Ongoing	60 per year
4.7 Working with leading businesses and manufacturers to reduce packaging and make products more re-useable and recyclable	Within existing budgets	December 2024 - review outcome of national waste strategy and impact of packaging production	-	-	Ongoing	-



OBJECTIVE 5:

Promoting sustainable and local food sources

	Action	Resources	Milestone 1	Milestone 2	Milestone 3	Completion date	Target date
5.1	Incorporating sustainable food principles in council catering and at Council-run events where possible	This is dependent of food providers at council run events that are directed by the fair terms and conditions set out in council licenses and contracts.	Contracts and licenses are continually being reviewed to incorporate sustainable food principles, where possible, within the legal frameworks that apply.	-	-	Ongoing	-
5.2	Work in partnership with local voluntary and community groups to address food poverty, including working with Cambridge Food Poverty Alliance and Cambridge Sustainable Food to develop a food re-distribution hub	a) use of county council funds to support fuel/food poverty projects b) £100K capital funds allocated for re-distribution hub c) Staffing resourced through community	August 2021: £30K (county funding) redistributed to voluntary organisations for summer holiday, food/fuel poverty programmes	Redistribution hub moves from temp home at Buchan St prior to premises demolition	Work on sustainable business plan for project beyond life of council funding - Present to Sept 2023	Re-distribution hub re-locates on/before Autumn 2022	-



Action	Resources	Milestone 1	Milestone 2	Milestone 3	Completion date	Target	
	services baseline budget						
5.3	Supporting the work of local Community Food Hubs to provide free, sustainable food to residents affected by the Covid-19 pandemic	Staffing resourced through community services baseline budget. Funding provided through Covid funding streams	Funding provided to: CECF/ CSF/ Foodbank to support emergency food/ pandemic recovery	8x food hubs working together with food poverty alliance to agree next steps Oct 2022	Review emergency food parcel provision post pandemic June 2022	Ongoing	-
5.4	Working with the Cambridge Sustainable Food Partnership towards achieving the Sustainable Food Cities Network Gold Award for Cambridge	CSF CIC has provided resources in terms of officer time to assemble and submit applications. Partners to contribute actions.	The Silver Award was assigned by Sustainable Food Places to Cambridge City on 2 July. Work has begun to prepare an outline submission for Gold Award -	Prepare a submission of interest for Gold Award for the city by the end of December 2023	Final application for Gold Award submitted by March 2024	June 2024	Gold Award achieved in June 2024



Action	Resources	Milestone 1	Milestone 2	Milestone 3	Completion date	Target date	
		launched in May 2022.					
5.5	Encouraging residents to choose sustainable, local food and to reduce meat consumption through corporate communications messages	Existing staff resource	Communications prepared to coincide with COP26 in November 2021	Communications prepared to coincide with upcoming national awareness days: Food Waste Action Week (March 2022) and National Vegetarian Week (May 2022)	-	Ongoing to March 2026	Ongoing
5.6	Maintaining the current level of occupancy rates at existing allotments and supporting take-up of new community gardens and allotments in growth sites to encourage	Existing staff resource	Regular inspections for non-cultivation, followed by enforcement leading to termination so plots can be allocated to	Allocation of new and existing plots as soon as they are made available	-	Ongoing	Ongoing



Action	Resources	Milestone 1	Milestone 2	Milestone 3	Completion date	Target date
residents to grow their own food		those on the waiting lists				
5.7 Using guidance in the Sustainable Design and Construction Supplementary Planning Document (SPD) to encourage developers to incorporate food growing in new housing and non-residential development (e.g. providing fruit trees, roof top gardens and growing space as part of landscape design)	Existing service budgets	-	-	-	Ongoing until new Greater Cambridge Local Plan comes into force	-
5.8 Working with local voluntary and community groups and other partners to promote sustainable food practices to local businesses	Use of Sustainable City Grant to fund activities	Projects funded for delivery in 2022/23	Projects funded for delivery in 2023/24	Projects funded for delivery in 2024/25	Ongoing to March 2026	Ongoing (annually through Sustainable City Grants)



OBJECTIVE 6:

Supporting Council services, residents and businesses to adapt to the impacts of climate change

	Action	Resources	Milestone 1	Milestone 2	Milestone 3	Completion date	Target
6.1	Developing an Environmental Management System (EMS) for Environmental Services activity and seek ISO40001 accreditation. This will include a focus on reducing water consumption, potentially through reduce plant watering and sourcing water through rainwater harvesting systems for plant watering and public toilets.	Existing staff resource	Audit and draft an EMS for S&OS.	Implement and carry out first assessment of EMS effectiveness	Modify EMA and seek achievement if accreditation to ISO 14001	March 2022	-
6.2	Working with Cambridge Water to promote water saving messages to residents and businesses	Existing staff resource	Communications prepared to coincide with upcoming national	-	-	Ongoing to March 2026	Water consumption of homes and businesses reduced



Action	Resources	Milestone 1	Milestone 2	Milestone 3	Completion date	Target	
		awareness days					
6.3	Promoting the use of council pools/ paddling pools/ splash pads in the event of hosepipe bans in conjunction with the local water company, to encourage residents to utilise council facilities instead of using water to fill up garden paddling pools etc.	Social media and web-based messaging.	This action will only be implemented if there is a hose pipe ban and will come into actioning then	-	-	-	Ongoing
6.4	Requiring new housing to meet the water efficiency standards in the current Local Plan (maximum of 110 litres/person/day) and explore where higher standards may be needed in the new Local Plan.	Existing service budgets	Autumn 2021 - consultation on preferred options including options related to enhanced levels of water efficiency	Autumn 2023 - consultation on draft Greater Cambridge Local Plan	-	Ongoing until adoption of the Greater Cambridge Local Plan	All housing developments to achieve 110 litres/person/day
6.5	Exploring opportunities to manage climate risks through policies	Existing service budgets	Autumn 2021 - consultation on preferred	Autumn 2023 - consultation on draft Greater	Proposed submission consultation	Following examination	-



Action	Resources	Milestone 1	Milestone 2	Milestone 3	Completion date	Target	
in the new Local Plan, subject to the outcomes of the current national consultation on planning reforms. This could include: water efficiency policies to help reduce water consumption and manage water resources; designing buildings that are simple to keep cool; and Sustainable Drainage Systems (SUDs) measures to help reduce flood risk.		options including options related to designing for a changing climate and flood risk and sustainable drainage	Cambridge Local Plan	(Autumn 2024) with Submission to Secretary of State for examination (Summer/Autumn 2025)			
6.6	Increasing the tree canopy cover through tree planting and protection on public and private land, and using parks, open spaces and other green infrastructure in the city to help regulate temperatures.	Existing service budgets and grant funding (e.g. Urban Tree Challenge, Local Authority Treescape Fund, Interreg 2 Seas)	Complete our commitments to the Nature Smart Cities across the 2 Seas project – extended to March 2023 (completed)	New tree strategy. 2026	2% increase in tree canopy cover. 2050	2050	330.3 tCO ₂



	Action	Resources	Milestone 1	Milestone 2	Milestone 3	Completion date	Target
6.7	Providing advice to residents on how to reduce health risks during heatwaves	Existing staff resources	Communications prepared to coincide with summer / usual heatwave periods	-	-	Ongoing to March 2026	Increased awareness of health risks during heatwaves
6.8	Working with Cambridgeshire County Council and other partners in the Cambridgeshire & Peterborough Flood and Water Management Group (CP FloW) to manage climate change-related flood risks.	Existing staff resources	Continuing to work with the partnership including inputting into the local flood risk management strategy action plan - October 2021 deadline for review of the most recent draft	Local flood risk management strategy action plan approval due - December 2021	Action plan approved 2022	Objectives to delivered by 2027	-
6.9	Delivering a measurable biodiversity net gain on the City Council's estate through enhanced management of	Adoption and implementation of new Biodiversity Strategy and Action Plan - existing	Review LNR management plans 2023 - 2026	-	-	Ongoing	Measurable biodiversity net gain on the City Council's estate



Action	Resources	Milestone 1	Milestone 2	Milestone 3	Completion date	Target date
existing Local Nature Reserves and making parks and housing open spaces more hospitable to wildlife through creation of meadows, scrub and woodland.	revenue budgets, S106 and EIP projects					
6.10 Engaging and influencing individuals, institutions and businesses to take steps to make their land more hospitable and permeable to wildlife and help create a citywide network of sites.	Adoption and implementation of new Biodiversity Strategy and Action Plan-existing revenue budgets, S106 and EIP projects	Partner with Cambridge Conservation initiative on evidence based local projects and citizen science	-	-	Ongoing. Strategy through to 2030	Ongoing
6.11 Implementing projects to manage water courses and improve biodiversity, including a project to improve rare chalk stream habitats in Cambridge. Initial work will focus	Existing Drainage revenue, EIP and S106. Combined Authority Grant. Additional external grants	August 2023 - CPO Sign off of Greater Cambridge Chalk Stream Project	September 2023 - Creation of external partner stakeholder group	Stakeholder and technical workshops to understand opportunities and constraints	March 2026	Ongoing



Action	Resources	Milestone 1	Milestone 2	Milestone 3	Completion date	Target date	
on Cherry Hinton Brook, Vicars Brook at Coe Fen, and Coldham's Brook on Stourbridge Common.	e.g. Anglian Water Get River Positive, OFWAT, Cambridge Water, Natural England and Environment Agency			and priority action			
6.12	Move to cease the use of herbicide on grass road verges and trial using a new grass cutting and collecting machine, which will reduce cuttings left on verges, reduce the fertility of the soil for wildlife and support biodiversity.	New resource secured on a temporary contract	Scope the use of a Trial following the Council Motion on the 22nd July 2021.	Report to Committee in late 2021 or early 2022	Trial underway in agreed locations Spring 2022	March 2022	January 2023 Review of trial from 2022

