

Cambridge City Council

Climate Change Strategy Action Plan: 2021-2026

OBJECTIVE 1:

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

Action	Service	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).	Estates and Facilities, Corporate Strategy, with input from asset managers in other services	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	Net zero carbon emissions by 2030 for our corporate buildings



Action	Service	Resources	Milestone 1	Milestone 2	Milestone 3	Completion date	Target
1.2 Bid for future central government funding and other green energy funding available for investments in energy efficiency and decarbonisation measures in the Council's corporate buildings	Various Council Services	Corporate Energy Manager	Identify and prepare information in preparation for future funding rounds. March 2022	Apply for PSDS round if appropriate project. Date TBC (March 2023?)	Apply for PSDS or other funding round if appropriate March 2025	Ongoing to March 2026	TBC
1.3 Review the Council's Office Accommodation Strategy, including an assessment of whether existing office buildings should be retained or rationalised	Property Services and Estates and Facilities	Transformation resource required. Business case to be prepared to identify resource needs.	Prepare business case to agree approach, identify requirements post Covid/ Business Transformation programme, actions and outcomes and resource requirements - Oct 2021	Business case and resources approved and in place - April 2022	Report to Committee with recommendations - Date TBA	Jul-22	TBC



Action	Service	Resources	Milestone 1	Milestone 2	Milestone 3	Completion date	Target	
1.4	Purchase Ultra Low Emission Vehicles (ULEV) when replacing vans and trucks in the Council's fleet (where there is a suitable ULEV alternative and the infrastructure allows)	Commercial Services	General fund BSR	Project reliant on EV charging infrastructure 2022/23	Vehicle specifications agreed with end user April 2023 and ongoing	Delivery of vehicles to spec September 2023 and ongoing	2030	4.39 ktCO2
1.5	Purchase ultra-low emission vehicles (electric or hydrogen) when replacing refuse lorries	Greater Cambridge Shared Waste Service	Mainstream budget	May 2022 vehicle 2 and 3 commissioned	March 2025 vehicle 4 commissioned	March 29 vehicle 5,6,7 commissioned	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	Property Services and Estates and Facilities	Property Services, Estates & Facilities	Complete assessment of all Energy Performance Certificates for commercial properties - August 2021	Action plans for all properties to be prepared to identify prioritisation and asset management decisions for costed programme through to 2030 -	Budget bids to be prepared for 2023/24 onwards for any costs not within existing allocated capital spend on commercial property - August 2022	Annually through to 2030	TBC although savings may be to tenants in occupation



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	costs estimates for the improvement works			November 2021			
1.7	Identify and assess the performance standards to achieve net zero carbon for any new commercial buildings or redevelopment of existing buildings	Property Services	Existing staff resource and working with designers on a scheme by scheme basis	April 2022 – First General Fund redevelopment scheme proposal	As and when redevelopment schemes are proposed as each scheme may differ depending upon use/type	-	Ongoing for duration of General Fund redevelopment programme
1.8	Identify a percentage of the Council's reserves to invest in innovative "green investments" to facilitate measures to offset climate change.	Finance Service	General Fund	MTFS 2021 - will identify prudent minimum balance of reserves and the amount of reserves required to support the transformation programme. The balance would be	BSR 2022	-	Mar-22



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			available for investment					
1.9	Review standard tender packs to include the Councils expectations around climate change.	Commercial Services, Corporate Strategy	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.	Commercial Services, Corporate Strategy	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	Commercial Services, Corporate	Climate Change Officer	-	-	-	Starting July and working through a	Reduce emissions from current council



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	commitments by the Council's existing suppliers, and work with these suppliers to improve their performance.	Strategy				programme	contracts.
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	Corporate Strategy	Climate Change Officer	Tool updated and communicated to staff - August 2021	-	-	Aug-21



OBJECTIVE 2:

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

Action	Service	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.	Estates and Facilities	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	Housing Development Agency (HDA) project teams	June 2021-first Passivhaus pilot site with planning	Mar -22 first Passivhaus scheme start on site	-	2021 onwards	To deliver new housing as low carbon- at least 35% reduction on 2013 building regulations and 80% with



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							new SAP calculations	
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 Services	Environmental Projects Team Leader	First auction held in September 2020	A further round is being considered for later in 2021.	-	Ongoing to March 2026	No target set as first year implemented this project, and in the background of Covid.
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	Environmental Services, Corporate Strategy	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	Service	Resources	Milestone 1	Milestone 2	Milestone 3	Completion date	Target
	homeowners and landlords						
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	Environmental Services	Environmental Projects Team Leader & Project Officer recruited from funding.	Cambridgeshire local authority consortium £5.5m bid into the Sustainable Warmth Scheme which includes LAD3 and HUG1 - scheduled to be implemented between January 2022 and March 2023 if the bid is successful.	-	-	-
2.6	Taking enforcement action against private landlords if their properties do not meet the national Minimum Energy Efficiency	Environmental Services	Existing Team staff resources	2021 / 22 - 150 MEES interventions any follow up action taken in line with	-	-	Ongoing review milestones end 2020/21 2021 / 22 - targeted intervention in relation to 150 private rented sector



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	Standards (EPC F and G rated stock)			Regulations, officer procedure & corporate enforcement policy.			properties and seeking to improve energy efficiency standards of these.	
2.7	Developing new policies requiring high standards on carbon emissions reduction 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	Greater Cambridge Shared Planning Service	Existing Greater Cambridge Shared Planning Service service budgets	Autumn 2021 - consultation on preferred options including policies related to net zero carbon buildings	Summer 2022 - consultation on draft Greater Cambridge Local Plan	Submission of Local Plan for examination in Autumn 2023/Spring 2024	Autumn 2023/Spring 2024	All new homes/non-residential buildings to meet the net zero carbon buildings requirements set out in the new Local Plan



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2.8 Building control retrofit advice	Shared Services Building Control	Existing Team staff resources	A pilot will start in autumn 2021 to provide residents with retrofitting advice.	-	-	-	-



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	Service	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 Chisolv 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. 	All services	GCP Officer time, CCC support where required	Completion of initial projects, Histon Road and Chisholm Trail Phase 1 by early 2022	Approval of construction for Milton Road, Greenways and other cycling, walking and bus improvements by end of 2024	Construction of schemes ongoing to March 2026	Ongoing to March 2026	-



Action	Service	Resources	Milestone 1	Milestone 2	Milestone 3	Completion date	Target	
	<ul style="list-style-type: none"> Bus, cycling and walking priority schemes on Histon Road and Milton Road <p>Public transport corridor schemes to connect growing communities to employment hubs</p>							
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	Housing Services	Existing staff resources	<u>Darwin Green Local Lettings Plan developed as a pilot – published May/June 2021</u>	Consultation with Registered Providers (RPs) of social housing on wider framework by December 2021	Publication by March 2022	March 2022	-



Action	Service	Resources	Milestone 1	Milestone 2	Milestone 3	Completion date	Target
3.3 Building new Council housing developments in Cambridge with a target of less than one car parking space per home to encourage travel by walking, cycling or public transport, subject to individual development requirements	Housing Development Agency	Existing staff resources	New sustainable housing design guide to include car parking ratios	New sustainable design guide issued		Ongoing	
3.4 Promote sustainable modes of transport through the planning system by: <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	Greater Cambridge Shared Planning Service	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	Summer 2022 - consultation on draft Greater Cambridge Local Plan	Submission of Local Plan for examination in Autumn 2023/Spring 2024	Autumn 2023/Spring 2024	Sustainable transport policies identified in new Local Plan implemented in new developments



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	and ensure that the 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 including schools, colleges, workplaces, open spaces and communities (through the Active Travel Officer and Active Lifestyles Team)	Environmental Services and Community Services	Active Travel Officer (new post)	Job Description agreed and evaluated	Consultation paper on changes within Streets and Open Spaces structure	Implementation of structure changes and recruitment to Active Travel Officer	November 2021	-
3.6	Encouraging attendees and contractors at Council run events, including	Community Service	Existing budget and	Oct 21 and ongoing - Devise and implement a	Oct 21 and ongoing - Establish a joint marketing	Increase cycle parking at Bonfire Night	Ongoing to March 2026	-



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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.		staff resources.	marketing campaign within the event marketing to communicate sustainable transport options.	and services with Stagecoach and other public transport providers i.e. Shuttlebus from the station to Big Weekend.	and Big Weekend.		
3.7 Completing installation of 18 rapid and 3 fast electric charge points for taxis in Cambridge by 2021	Environmental Services	£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	-	December 21	-
3.8 Requiring all new taxis registered in Cambridge to be Ultra Low Emission Vehicles	Environmental Services	Early adopter fee waiver budget of	Policy adopted; June 2019	Policy implemented	All Licensed Taxis ULEV by 31st	2028	-



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(ULEVs) or zero emissions vehicles from 2020, and all taxis to be ULEVs or zero emissions vehicles by 2028		£150k, all other costs within normal revenue		from 1st April 2020	December 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 developments and consider the need for new policies in the Greater Cambridge Local Plan to support the electrification of transport.	Greater Cambridge Shared Planning Service	Existing staff resources from Greater Cambridge Shared Planning Service (GCSP) and Environmental Health	Autumn 2021 - consultation on preferred options including policies related to EV charge point provision	Summer 2022 - consultation on draft Greater Cambridge Local Plan	-	Ongoing	% of active charge points provided as part of overall parking provision per application.
3.10 Procuring a commercial partner by 2022 to deliver electric vehicle charging infrastructure in	Commercial Services	Net zero capex/ opex for the	Procurement currently underway	Award of contract Sept/Oct 21	First Install start late 21	December 2022	-



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	Council car parks and other Council-owned land and sites.		Council solution					
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.	Environmental Services	£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)	Install and deliver 38 in street charging sockets for public use by April 2022	April 2022	-
3.12	Working with Cambridgeshire County Council and the CPCA on a wider electric vehicle charging strategy.	Environmental Services	-	-	-	-	Ongoing	-
3.13	Working with GCP and bus operators to explore opportunities	Environmental Services	City, GCP and CPCA officer time	February 2020 – launch of electric bus trial	August 2021 – CPCA submission of bid for DfT ZEBRA	[If bid is successful] deployment of additional	Ongoing	Reduction in carbon emissions in Cambridge as a result of



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	for further investment in electric buses.			funding for 30 additional electric buses	buses from mid-2022		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	Service	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	Corporate Strategy	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,	Corporate Strategy, Environmental Services	Within existing staff resource and use of S106	Web site and Web App presence. https://www.refill.org	Additional water fountains installed.	-	Ongoing	-



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	including a number of drinking taps and fountains provided by the Council.		monies (when appropriate)	ill.org.uk/refill-cambridge/				
4.3	Reducing plastics usage at Council-run events such as Cambridge Folk Festival and the Big Weekend	Community Services	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	Extending trials of separate collections of food waste to more households (evidence to date suggests this increases recycling of food waste and ultimately reduces the amount of household food waste).	Greater Cambridge Shared Waste Service	Within existing budget and, in the future, central government funding	December 2020- phase 2 of trial implemented to make 4,000 HH on trial in total	December 2021 phase 3 of trial implemented to add a further 5,000 on the trail	Winter 2021_22- outcome of national waste strategy to guide future development	Mar-22	Reduction of amount of food waste in the black bin, currently 30%. To be measured by Waste analysis



Action	Service	Resources	Milestone 1	Milestone 2	Milestone 3	Completion date	Target
4.5 Continue communications campaigns to raise awareness and encourage residents to recycle more, using communications channels such as events, social media, leaflets and residents' magazines	Greater Cambridge Shared Waste Service	Within existing budget	May 2021-delivery of food waste reduction bin stickering campaign to 2,000 houses	December 2021 phase 2 of bin sticker campaign	March 2022-participation in national food waste action week	Ongoing	Delivery of at least 5,000 stickers and delivery of national campaign locally
4.6 Encouraging businesses to take-up recycling and food-waste collections provided by the Council on a commercial basis	Greater Cambridge Shared Waste Service	Within existing budgets	April 2022-number of new customers of proceeding year	April 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	Greater Cambridge Shared Waste Service	Within existing budgets	December 2021 - review outcome of national waste strategy and impact of packaging production	-	-	Ongoing	-



OBJECTIVE 5:

Promoting sustainable and local food sources

Action	Service	Resources	Milestone 1	Milestone 2	Milestone 3	Completion date	Target
5.1 Incorporating sustainable food principles in council catering and at Council-run events where possible	All services	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	Community Services	a) use of county council funds to support fuel/food poverty projects b) £100K	August 2021: £30K (county funding) redistributed to vol orgs for summer hols, food/fuel	Re-distribution hub re-locates on/before Autumn 2022	-	Autumn 2022	-



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Sustainable Food to develop a food re-distribution hub		capital funds allocated for re-distribution hub c) Staffing resourced through community services baseline budget	poverty programmes				
5.3 Supporting the work of local Community Food Hubs to provide free, sustainable food to residents affected by the Covid-19 pandemic	Community Services	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	-	-	2021	-



Action	Service	Resources	Milestone 1	Milestone 2	Milestone 3	Completion date	Target
5.4 Continuing to work with the Cambridge Sustainable Food network towards achieving the Sustainable Food Cities Network Silver Award for Cambridge, and exploring opportunities to apply for the Gold Award	Corporate Strategy	CSF 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 September 2021	Final application for Gold Award submitted by end of April 2022	Decision made in May 2022 and announcement provided at SFP annual conference in June 2022	Gold Award achieved in June 2022
5.5 Encouraging residents to choose sustainable, local food and to reduce meat consumption through corporate communications messages	Corporate Strategy	Existing staff resource	Communications prepared to coincide with COP26 in November 2021	Communications prepared to coincide with upcoming national awareness days	-	Ongoing to March 2026	Ongoing
5.6 Maintaining the current level of occupancy rates at existing allotments and supporting take-up of new community	Environmental Services	Existing staff resource	Regular inspections for non-cultivation, followed by enforcement leading to	Allocation of new and existing plots as soon as	-	Ongoing	Ongoing



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	gardens and allotments in growth sites to encourage residents to grow their own food		termination so plots can be allocated to those on the waiting lists	they are made available				
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)	Greater Cambridge Shared Planning Service	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	Corporate Strategy	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)



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food practices to local businesses							



OBJECTIVE 6:

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

Action	Service	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.	Environmental Services	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	Corporate Strategy, Environmental Services	Existing staff resource	Communications prepared to coincide with upcoming national	-	-	Ongoing to March 2026	Water consumption of homes and businesses reduced



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			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.	Community Services	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.	Greater Cambridge Shared Planning Service	Existing service budgets	Autumn 2021 - consultation on preferred options including options related to enhanced levels of water efficiency	Summer 2022 - consultation on draft Greater Cambridge Local Plan	-	Ongoing until adoption of the Greater Cambridge Local Plan (submission date for examination Autumn 2023/ Spring 2024) All housing developments to achieve 110 litres/person/day



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6.5 Exploring opportunities to manage climate risks through policies 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.	Greater Cambridge Shared Planning Service	Existing service budgets	Autumn 2021 - consultation on preferred options including options related to designing for a changing climate and flood risk and sustainable drainage	Summer 2022 - consultation on draft Greater Cambridge Local Plan	Submission of Local Plan for examination in autumn 2023/ spring 2024	Autumn 2023/ spring 2024	-
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	Environmental Services	Existing service budgets and grant funding (e.g. Interreg funding for	Complete our commitments to the Nature Smart Cities across the 2 Seas project. 2022	New tree strategy. 2026	2% increase in tree canopy cover. 2050	2050	330.3 tCO ₂



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	the city to help regulate temperatures.		the Nature Smart Cities across the 2 Sea project and the Cambridge canopy project pilot)				
6.7	Providing advice to residents on how to reduce health risks during heatwaves	Corporate Strategy	Existing staff resources	Communications prepared to coincide with summer / usual heatwave periods	-	-	Ongoing to March 2026
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.	Environmental Services	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	Local flood risk management strategy action plan approval due- December 2021	-	Ongoing



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			the most recent draft				
6.9	Delivering a measurable biodiversity net gain on the City Council's estate through enhanced management of existing Local Nature Reserves and making parks and housing open spaces more hospitable to wildlife through creation of meadows, scrub and woodland.	Environmental Services	Adoption and implementation of new Biodiversity Strategy and Action Plan-existing revenue budgets, S106 and EIP projects.	30/11/21 Complete consultation on draft Biodiversity Strategy, amend and create Action Plan	January 2022: Present final Biodiversity Strategy and Action Plan for adoption at Environment & Community Scrutiny Committee	-	Ongoing Measurable biodiversity net gain on the City Council's estate
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.	Environmental Services	Adoption and implementation of new Biodiversity Strategy and Action Plan-existing revenue	30/11/21 Complete Consultation on draft Biodiversity Strategy, amend and create Action Plan	January 2022 - Present final Biodiversity Strategy and Action Plan for adoption at Environment & Community	-	Ongoing Ongoing



Action	Service	Resources	Milestone 1	Milestone 2	Milestone 3	Completion date	Target	
			budgets, S106 and EIP projects.		Scrutiny Committee			
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 on Cherry Hinton Brook, Vicars Brook at Coe Fen, and Coldham's Brook on Stourbridge Common.	Environmental Services	June 2021 Cherry Hinton Brook and Vicars Brook works complete	Secure Pebble Funding - October 2021	December 2021 - Implement tree and scrub works along Coldham's Brook	March 2022 - Implement in channel Coldham's Brook enhancements approx 200m	Ongoing	Ongoing
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	Environmental Services	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	-



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wildlife and support biodiversity.							

