

Action Plan with updates

*Comments and amendments

Key Action		Key Task	Desired Outcome	Target	Owner	Funding (if required)	Linked strategy	Progress
Reduce the Council's emissions from buildings and operations	1.	Delivering the Climate Change Strategy and training staff to 'think green'	Deliver Carbon Literacy to staff to increase awareness of climate change/emergency. Staff will become certificated and create 2 pledges to reduce carbon emissions in the workplace	25% of staff trained by end of 2023 (complete) Amend action: Achieve Silver Accreditation by end of 2025	Climate Change Team (CCT)/Officer	£10 per staff member to come from training budget GIF for accreditation cost	Greener Futures Plan action point (52), Corporate Priority Environment Plan	First training session booked for 28 th Sept for 24 members of staff <i>31 members of staff trained, as of 26th Jan 2023 – with 11 sessions booked in until Sept</i> Bronze criteria met, evidence ready for submission (summer 2024). Amend action: Achieve Silver accreditation.
	2.	Ensure a robust reporting and monitoring progress for all SBC emissions	To be able to better monitor and understand SBC emissions including Scope 3 and reduce these Internal emission reporting through	Q4 2023 Q1 2025 (for scope 3, scope 1 and 2 are priority to meet our target)	CCO/SO/ICT Climate Change Team (CCT)			Working with Project Manager of Carbon Economics and Data at SCC on reporting process <i>Working with Corporate Document manager to create more automated monitoring</i>

			<p>KPIs, expand current reporting to all Scope 1 and 2 emissions.</p> <p>Work on including as many scope 3 emissions as possible.</p>					<p>Yearly reporting is provided to SCC alongside all other districts and boroughs. Quarterly reporting is carried out on gas and electricity internally.</p>
3.	Carry out energy audits on main Council operations buildings and assets to identify and reduce energy use	Utilise the energy audits carried out on Council buildings to inform future projects to increase energy efficiency measures across Council buildings including removing oil heating from nursery site	<p>By 2025</p> <p>On track to achieve</p>	CCT	PSLCSF, however, there is the potential to mitigate or slow down the rate of increase in the Council's energy spend	Corporate Priority Recovery Plan,	<p>Audits carried out by APSE – projects to be planned to carry out suggested work</p> <p>Autumn 2023 Energy audits have been carried out at the following sites (Stage 1):</p> <ul style="list-style-type: none"> • Ashford Rec pavilion • Fordbridge Day Centre • Greeno Day Centre • Knowle Green Council Offices • Long Lane pavilion • Shepperton Village Hall • Staines Community Centre • Staines Park pavilion • White House Depot 	

	4.	Incorporate energy efficiency measures and renewables into conversions, refurbishments, and maintenance of Council buildings and housing developments	Identify projects that are in line for maintenance and explore opportunities to include carbon intervention measures and adaptation retrofits simultaneously e.g. cooling, rainwater harvesting, and water efficiency with consideration of associated air quality impacts	Ongoing	Assets/Facilities /CCT		Corporate Recovery and Environment plan	<p><i>Having trained in CLT 2 members of the Assets team who's pledges improving the energy efficiency of buildings.</i></p> <p>Ongoing work at KG and Nursery. 80% of all lighting has now changed to LED (KG) Remaining fluorescent lights in store cupboards or areas with little/no access.</p>
	5.	Carry out an energy and carbon audit of all Corporate IT functions	Understand the hidden emissions of ICT and develop a plan to reduce these	2023 Extend to Q1 2025	ICT/CCT	Green Initiatives Fund (GIF) for possible consultant work if required		<p>Investigating consultants that can undertake this work (through APSE energy)</p>
	6.	Deliver lighting upgrades and improvements to heating, ventilation and air conditioning, all remaining lighting in Council buildings to be replaced with LEDs where appropriate	Reduce energy use in Council buildings, could also reduce the Council's energy expenditure	Ongoing	SO/Facilities			<p>Loft insulation recently upgraded in KG</p> <p>80% of all lighting has now changed to LED (KG) Remaining fluorescent lights in store</p>

								cupboards or areas with little/no access.
7.	Meter water usage across Council buildings and install water saving devices and consider behaviour change methods	Reduction of water usage across SBC operations will the possibility of reducing water bills also	2025	Facilities		Water Efficiency Policy	Water contract in process of being switched to Laser where water use will be tracked better Moving away from Castle at scheduled contract end of September 2024. Awarding supplier who is on the framework - LASER preparing.	
8.	Complete remaining EPC surveys for all Council sites in the commercial portfolio and assess against the requirements of the Minimum Energy Efficiency Standards	Allow assessment of sites and determine if any insulation work is required to reduce energy use	2026	Assets/ Facilities		Corporate Priority Environment Plan and Recovery Plan	Ahead of schedule: 98% complete - 3 sites left to go (access barrier) Next stage is to start with D rated properties and bring to at least C rated.	
9.	Produce as much energy locally through renewable resources	All opportunities for renewables in Spelthorne explored and developed where feasible including solar and geothermal	2028	Initially CCT	Public Sector Decarbonisation Fund	Greener Futures Delivery Plan action point (41)	Solar PV now on all 3 main operational buildings Investigating opportunities for solar on car parks	
10.	Consider approaches to decarbonising buildings	Reduce Scope 3 emissions	2026	Assets/CCT/ Leisure	Public Sector		Sunbury Leisure Centre Awarded funding by	

		owned by Spelthorne but leased to others				Low Carbon Skills Fund		Sports England to decarbonise. Applied for Low Carbon Skills Fund in February 2024 but unsuccessful.
11.	Although Spelthorne does not own any council housing, the Council will work with Knowle Green Estate and suppliers to promote retrofit, insulation, energy efficiency and adaptation measures	Work with Knowle Green Estates and social housing providers to reduce emissions from social housing through energy efficiency measures and reduce residents' bills, whilst recognising the need for appropriate mechanical ventilation to maintain indoor air quality in some circumstances	2027	Housing/CCO/Knowle Green Estates External buy in from social housing providers needed.	Social Housing Decarbonisation Fund	50% match funding would be required	50% match funding would be required. Properties bought under Local Authority Housing Fund (LAHF) have been transferred to KGE.	
12.	Council decision-making report template to contain Sustainability/Climate Change Impact section to ensure that every new proposal is aligned with our Climate Emergency commitment	All reports/projects across the Council consider the climate change implications of a future report/project and work to reduce impact, this may require training to understand the full impacts	2022 Amend action: Remove as complete			Corporate Priority Environment Plan	Complete	

	13.	Create new climate change officer role		2021 Amend action: Remove as complete	Group Head Transformation	First-year salary from Green Initiatives Fund	Corporate Priority Environment Plan	Complete
	14.	Deliver climate change communications to residents	Work with Hubbub to create communications regarding climate change, to raise awareness and help educate residents about the issues	By end of 2022 Amended action: 2 yearly progress report until 2030 target	CCO	GIF	Corporate Priority Environment Plan	Communications delivered to residents via social media. Council webpage updated (this is now business as usual) Amended action: Every 2 years publish a strategy update
	15.	Create a dedicated digital space to share knowledge, information and tools on the climate and ecological emergency	Demonstrate that SBC is tackling climate change is a key issue for SBC and allow easy access to resources for staff and residents	By Q3 of 2023 Complete Amended action: By Q4 2025	CCO/SO/ Comms team/ICT/ Projects			<i>New web pages designed</i> and updates with relevant and educational information (complete) Amended action: Create an online climate hub alongside redesign for website
	16.	Develop a green event checklist for event companies and suppliers to	Allow SBC to influence suppliers to reduce emissions and to choose suppliers who	2023 Push this target to align	Procurement/CO			

		report their carbon footprint for Spelthorne events	are actively tackling their emissions. It will also feed into SBC Scope 3 emissions reporting	with Scope 3 emissions Q1 2025				
	17.	Raise awareness and work to ensure all staff reduce unnecessary emissions	Reduce the energy usage and emissions from unnecessary sources such as leaving equipment on standby	Ongoing	All staff			Staff undergoing Carbon Literacy training as well as updates at staff meetings Working towards silver accreditation for Carbon Literacy. Training is now mandatory for all staff.
	18.	Develop a policy of serving only plant-based catering with a priority on local, seasonal sourcing at events on corporate sites.	Reduce emissions from meat and dairy food, which are significant contributors of GHG emissions and deforestation, and raise awareness within the Council and borough of plant based diets	2024 Amend action: Remove this action	CCT/Committees/ Secretariat		National Food Strategy	Action part complete: Food no longer being served at regularly internal committees.
Key Action		Key Task	Desired Outcome	Target	Owner	Funding (if required)	Linked strategy	Progress
Reduce emissions from transport within Spelthorne	19.	Transition the Council fleet to electric. Convert 50% of the Council fleet to electric or hydrogen by 2028	Dramatically reduce the Council's emissions as transport makes up to 53% of	2029	Neighbours Services/CCT	Top up from GIF	Corporate Priority Environment Plan and	2 EV pool cars, 2 EV vans, 2 EV mopeds are already in fleet

			total Council emissions				Recovery Plan, Greener Futures Delivery Plan action point (39)	Spelride Electric vehicle added as part of electric fleet Aug 2024 Report from NS on HVO fuel
20.	Track Council vehicle mileage to better understand the Council's carbon and air pollutant emissions	Understand emissions and air pollution hot spots and work to reduce emissions	Early 2024	Principal Pollution Control Manager/ Neighbourhood Services/CCT	Modelling may require budget – GIF	Corporate Priority Environment Plan, Air Quality Management Area	Air Quality Plan undergoing consultation – this could inform later work	
21.	Promote sustainable transport with staff including, staff homeworking to reduce travel and exploring schemes offering Council employees and other alternatives to flying such as Climate Perks	Reducing emissions from unnecessary travel and highlighting to staff more sustainable choices	End of 2022 Amend Action: 2025	CCT/Projects		Corporate Priority Environment Plan, Greener Futures Delivery Plan action point (50,51)	Part complete: Hybrid working in place as well salary sacrifice schemes for EVs and bicycles new promotion of sustainable travel for staff Amend action: Projects team/HR to look into electric bike/cycle to work scheme	
22.	Improve EV infrastructure, providing more EV charging points and stations, dedicated parking bays and information to improve access throughout Borough	Develop an EV charging strategy to increase the amount of chargers in the borough to promote and aid the transition to EVs	Strategy - Q2 2023 Amend Action: Implement the strategy by 2030	CCT	ORCS and LEVI funding for ChargePoint, EST can	Greener Futures Delivery Plan action point (39), Health and	On-street EV trial with SCC EV strategy adopted (2023)	

		to encourage the uptake of electric vehicles				provide free help with strategy	Wellbeing Strategy	
23.	Deliver EV taxi programme to encourage taxi companies and drivers to invest in electric fleets	Decrease emissions from short journeys especially around schools where taxis are frequent	2024	Principal Pollution Control Officer/Licencing/ SO		Pilot scheme funding from DEFRA via a joint project with the Surrey Air Alliance	Greener Futures Delivery Plan action point (20)	<p>Feasibility of project being reviewed due to funding restraints.</p> <p>Taxi Licensing policy to be consulted on with new vehicle emissions amendment (August 2024).</p>
24.	Support residents and businesses to adopt clean vehicles and car-sharing	Promoting the use of active transport over shorter distances to reduce car usage in shorter journeys and support via relevant organisations an increase in public transport	2025 Remove this action	CCT			Corporate Priority Environment Plan	<p>Coordinated approach to cycling internal steering group created (Climate team, Environmental Health, Leisure Team, SCC, Talking Tree)</p> <p>Remove action: This is an ongoing action and therefore business as usual, not a set target.</p>
25.	Implement the Local Cycling and Walking Infrastructure Plan	Increasing opportunities for exercise through	2024 Ongoing	GHCT		Surrey Infrastructure	Corporate Priority Environment	Design feasibility study of phase 1 is the first

			walking and cycling and improving air quality by reducing car dependency, promoting walking and cycling as alternatives to car use and improving walking and cycling infrastructure within the Borough including developing opportunities for bike maintenance and servicing			Fund/GI F	Plan, Corporate Priority Recovery Plan, Health and Wellbeing Strategy	<p>step of implementation. The design feasibility study will be finalised end of 2024, phases 2 and 3 still need detailed.</p> <p>The main document may also be reviewed and updated in the future.</p>
	26.	Promoting sustainable travel, including actively supporting improvements to public transport access to Heathrow and sustainable travel to school	Providing active travel options for residents to access Heathrow, a large employer, reducing private car emissions to airport	Ongoing Remove this action	CCT		Corporate Priority Environment Plan	<p>Surrey CC's Safer Travel Team are active in this area with a dedicated officer who works on this via the Surrey Air Alliance</p> <p>Remove action: This is an ongoing action and therefore business as usual, not a set target.</p>
	27.	Continue to lobby at a national and regional level for the changes that are needed and on the big	Decrease the large national and regional impact of air travel emissions and	Ongoing Remove this action	MAT/SCC/ Environmental Health		Corporate Priority Environment Plan	SBC is active on HSPG Environment Group

		strategic infrastructure decisions such as Heathrow Airport's third runway and changes to the regulation and operation of UK airspace	associated pollution in the borough					Remove action: This is an ongoing action and therefore business as usual, not a set target.
Key Action		Key Task	Desired Outcome	Target	Owner	Funding (if required)	Linked strategy	Progress
Reduce the impact of the Council's finance and investments by having responsible investments	28.	Influence and work with Surrey County Council to have a portfolio of responsible pension investments	Work with and influence Surrey County Council to divestment from fossil fuels and climate destructive industries and invest in environmentally friendly income streams	2027	CCT/Finance/Surrey CC		Corporate Priority Environment Plan, Greener Futures Delivery Plan action point (49), Health and Wellbeing Strategy	<i>Pledge from the Chief Finance Officer to lobby Surrey Local government Pension fund to move to disinvest from fossil fuels</i>
	29.	Develop an ESG policy for Council investments	Divert investment from fossil fuels and climate destructive industries towards sustainable investments	Policy in place by end of 2022 applied by 2027	Finance/CCT			<i>Investments currently being renewed by our investment manager in line with the ESG policy produced with finance</i> Policy in place. Working towards the 2027 implementation.
	30.	Investigate renewable energy opportunities and	Have a portfolio of opportunities for renewable energy	Ongoing	CCT	GIF for feasible	Greener Futures Delivery Plan	Currently investigating solar opportunities,

		investments including the potential for solar and wind	development ready to go	Amend action: 2029		studies, PSDS	action point (41)	<p>specifically related to car parks.</p> <p>Using Local Area Energy Mapping to identify potential.</p> <p>Investigating heat network potential in Staines (feasibility study by SCC)</p>
	31.	Sustainable procurement of goods and services - understand the Council's supply chains, contractors and service providers/stakeholders and specify (when tendering) sustainable practices and products within them including being responsive to climate risks in procurement	Organisational development and training for key lead officers in commissioning and procurement, including training on low carbon procurement and sustainable policy	2025	CCT/ Procurement		Corporate Priority Recovery Plan Greener Futures Delivery Plan action point (48)	<p>CCO now sits on Procurement Board to advise any future procurement projects of how to make more sustainable choices also reviewed our procurement procedure to ensure environment and sustainability implications are considered during each stage of procurement.</p> <p>Amended action: To creating a sustainable procurement policy and training on this</p>
	32.	Work and partner with other local authorities, regional bodies and public sector institutions to attract	Maximise any funding opportunities/projects to reduce emissions in	Ongoing 2030+	CCT			Continue meeting with SCC Climate Change officers to discuss funding options.

		investment and grant funding, using this to share knowledge and maximise opportunities	Spelthorne and adapt to climate change					<p>Created a Spelthorne web page with grants that local community groups can apply for.</p> <p>Working with universities, such as Royal Holloway, on grant applications.</p> <p>Supportive of applications made by SCC on behalf of Districts & Boroughs.</p>
Key Action		Key Task	Desired Outcome	Target	Owner	Funding (if required)	Linked strategy	Progress
Creating sustainable development in Spelthorne	33.	Adopt the highest possible environmental standards within development planning, including standards for adaptation to climate change and develop integrated guidance on planning.	Encourage more sustainable developments in Spelthorne and reduce the need for intervention in future	2024	Building Control/Planning/CCO		Greener Futures Delivery Plan action point (38)	<p>Building Control are aware of any updates to building standards regulations and ensure standards are rigorously applied</p> <p>Climate SPD adopted at Council (2024)</p>
	34.	Develop the first 'wet and dry' Passivhaus accredited leisure facility in the UK	Deliver a state-of-the-art facility that will use 70% less energy than the current leisure centre	Q2 2024	Assets/Leisure			<p>Construction has started on site</p> <p>On track to be completed in 2024.</p>

	35.	Develop a Green Infrastructure strategy to support the Local Plan	Directly deliver and encourage the implementation of green infrastructure for climate risks of flooding, heat and water stress. Including green roofs and walls, Sustainable Drainage schemes (SuDS) and rainwater harvesting. Green roofs and walls could provide carbon sink opportunities and reduce ambient particulate concentrations	2024 Amend action: Develop in 2025 for adoption in 2026	Senior Strategic Planning Officer/CCT		Health and Wellbeing Strategy, Corporate Priority Environment Plan	Green Infrastructure will be developed by Strategic Planning officer Amend action: Timeline change due to local plan delay. Develop in 2025 for adoption in 2026
	36.	Ensure there is a net increase in biodiversity on all developments	Have a list of areas within Spelthorne where large-scale and/or off-site Biodiversity Net Gain (expected to come into force in winter 2023) can take place	Q1 2023 Q1 2024 (delayed by central government)	Biodiversity officer/Planning	BNG funding	Environmental Bill	List of possible BNG sites being created 3 council owned land identified for BNG habitat banks. Preparations of sites are underway. Additional sites to be investigated.
	37.	Promoting residential development that is sustainably located with	Creation of 20-minute neighbourhoods, where daily services can be accessed	2028	Planning		Greener Futures Delivery Plan action point	Creation of Climate Change SPD.

		access to existing services and transport hubs	within a 20-minute walk				(17), Local Plan - SP1, SP2 and SP3 and EC3	Climate Change Policies in the new Local Plan which is awaiting adoption.
	38.	Implement cool roofs across the Council's housing and corporate estate where appropriate, considering options for white and green roofs	Cool roofs will reduce the building temperature during increasingly hotter weather and uses less energy for cooling	2025	CCT/Assets			
Key Action		Key Task	Desired Outcome	Target	Owner	Funding (if required)	Linked strategy	Progress
Create a sustainable economy within Spelthorne	39.	Create a green business forum for Spelthorne businesses providing support through workshops, advice and grant funding to develop sustainable future-proofed businesses	Reduce emissions from businesses in Spelthorne and provide support for businesses to become more sustainable and reduce their risk of exposure from climate risks	2023	CCT/Economic Development	Levelling up fund	Corporate Priority Recovery Plan	<p>SustainSpelthorne programme underway</p> <p>After identifying areas where reductions can be made, we can direct them to grants from new Loan scheme for businesses (beginning Summer 2024)</p> <p>Amend action: Combine actions 39, 40 and 42.</p>
	40.	Encourage businesses in Spelthorne to be leaders in reducing emissions and	Demonstrate Council's commitment to tackling climate	2024	CCT/ED		Greener Futures Delivery Plan	Net Zero free courses promoted, some run in Youth Hub, 3 days run in

		tackling climate change, and to showcase good practice. Amend action (additional wording): Conduct research with local businesses to understand barriers, and provide access to grant funding.	change while working with major businesses to reduce emissions in the borough				action point (32)	Business Hub to with advice to reduce costs SustainSpelthorne programe underway After identifying areas where reductions can be made, we can direct them to grants from new Loan scheme for businesses (beginning Summer 2024). Amend action: Combine actions 39, 40 and 42
	41.	Continue to promote LoCASE, which offers grants to small and medium enterprises (SMEs) for energy efficiency measures	Allow SMEs funding to access energy efficiency measures which may have otherwise not have been possible to reduce emissions	Ongoing	CCT/ED	LoCASE	Greener Futures Delivery Plan action point (10)	LoCASE funding continues to be very successful, since funding introduced estimated the 84.66 tonnes has been saved by local SMEs
	42.	Conduct research with local businesses to better understand motivations and barriers to reducing emissions	Provide opportunities for local companies to pilot and adopt low-carbon solutions	2024	CCT/ED		Corporate Priority Environment Plan	SustainSpelthorne programe underway. After identifying areas where reductions can be made, we can direct them to grants from new Loan scheme for

								businesses (beginning Summer 2024) Amend action: Combine actions 39, 40 and 42.
Key Action		Key Task	Desired Outcome	Target	Owner	Funding (if required)	Linked strategy	Progress
Reduce the waste produced in the Spelthorne and emissions from waste	43.	Carry out campaigns, projects, and prototypes to increase recycling rates for target materials, resident groups, and locations	An increase in the rate of Spelthorne recycling rate figures to be provided once the National Waste Strategy has been published	Ongoing Remove this action	Neighbourhood services/CCT		Greener Futures Delivery Plan action point (64), Joint Municipal Waste Management Strategy	2 campaign have run since Sept – once focusing on food waste the other on recycling This is an ongoing action and therefore business as usual, not a set target.
	44.	Improve recycling in flats and multi occupancies, especially around food waste and general contamination	An increase in the number of households within the district actively recycling everything they can and improving access to food waste collections for more residential customers	2025 Amend Action: 2026 target to reflect government change in recycling plans	Neighbourhood services		Corporate Priority Environment Plan	There has been an increase in waste recycling uptake, and improvements made to access the service by introducing to properties where not previously provided. Amend Action: The governments simpler recycling plans will see the introduction of food

								waste rolled out in all domestic properties by 2026 which supports this action.
	45.	Reduce food waste from Council operations such as events and community centre	Reduction of food waste from Council operations reducing methane emissions	2023 Amend action: 2025	Independent Living/CCT		Corporate Priority Communities Plan	<p>Part complete: Food waste bins introduced to Knowle Green Offices, and no longer serve food at majority of committee/Council events</p> <p>Work towards reducing food waste in other operations e.g. community centres (extend target year)</p>
	46.	Support schemes to reduce food waste within the community and local businesses and redistribute surplus food	Surplus food redistributed via schemes such as community fridges, reducing methane emissions and securing food reliance	2024	CCT/Neighbourhood Services/Community Wellbeing	GIF	Corporate Priority Communities Plan	This is an ongoing action and therefore business as usual, not a set target.
Key Action		Key Task	Desired Outcome	Target	Owner	Funding (if required)	Linked strategy	Progress
Help develop sustainable communities in Spelthorne	47.	Continue to promote and provide support for residents to access energy	Reduce fuel poverty in Spelthorne, making homes more energy efficient and decrease	Ongoing (based on funding availability)	CCT	LAD3/Sustainable	Health and Wellbeing Strategy, Greener	Ongoing work with Action Surrey

	efficiency/fuel poverty grant schemes	carbon emissions from heating	2030+		Warmth / ECO4 Flex	Futures Delivery Plan action point (5)	<p>Targeted campaign approach in Spelthorne, working with Action Surrey (HUG1, HUG2, LAD3)</p> <p>Solar Together Phase 3 starting in June 2024.</p>
48.	Enforce minimum energy efficiency standards for the private rented sector	Improving the energy efficiency of housing in Spelthorne reducing the need for excess energy	2023 Amend action: 2024	Environmental Health/Assets		Corporate Priority Affordable Housing Plan	Environmental Health Enforcement Policy approved by Committee.
49.	Continue to expand the walking and cycling networks across the district and promote active travel and promote 20-minute neighbours	Increasing opportunities for exercise through walking and cycling and improving air quality by reducing car dependency, promoting walking and cycling as alternatives to car use and improving walking and cycling infrastructure within the Borough	2025	GHCT/CCT		Greener Futures Delivery Plan action point (17)	Involved in Local Walking and Cycling Infrastructure programme and opportunities for walking and cycling being incorporated into River Thames scheme plans.
50.	Engage with the charity and voluntary sector to align efforts on tackling the climate emergency and improving air quality	Continue to work with organisations such as Talking Tree to tackle the climate emergency and Global	Ongoing Amend action: 2030+	CCT/Pollution Control		Greener Futures Delivery Plan action point (23)	Jan 24th 2024: Clean Air Night run by Global Action Plan promoted on socials.

			Action Plan to promote Clean Air Day					<p>Application for DEFRA air quality grant funding to support Global Action Plan's Clean Air Night campaign in January 2025. Notification as unsuccessful in bid.</p> <p>Looking to undertake some 'backpack' (portable device) air quality monitoring in Spelthorne.</p>
	51.	Work with social housing providers to accelerate low carbon measures for social housing	Encourage social housing providers to undertake energy efficiency measures – reducing emissions	Ongoing Amend action: 2030+ (due to scope 3 action)	CCT/Housing	Social Housing Decarbonisation Fund	Corporate Priority Affordable Housing Plan	50% match funding would be required. Need A2 Dominion to lead due to ownership.
	52.	Promote access to grant funding for renewable energy installations for residents including Solar Together	Create opportunities for residents to install renewable energy and reduce the demand for fossil fuels	Ongoing (based on funding availability) 2030+	CCT	Solar Together	Greener Futures Delivery Plan action point (5)	Continue to promote Solar Together Solar Together being renewed for Phase 3.
Key Action		Key Task	Desired Outcome	Target	Owner	Funding (if required)	Linked strategy	Progress
Protecting biodiversity and	53.	Protect existing habitat and increase targeted habitat to	Ensure at least 10% of SBC's open space	2023	Biodiversity officer/		Corporate Priority	Plans for wildflowers meadows Spring 2024 -

restoring healthy ecosystems which help mitigate climate change		support biodiversity recovery in open spaces	portfolio is long grass or similarly “wild” habitat	Amend action: 2025 (This work will continue and future use of software will help to identify %)	Neighbourhood Services		Environment Plan	make improvements at sites Amend action: Discussions on how to map habitat across the borough (software investigations)
	54.	Develop a range of projects that contribute to tackling the ecological emergency, nature-based solutions, and habitat restoration, restoring and protecting nature, managing our land to provide greater biodiversity to encourage wildlife and insect populations	Create sustainable management practices in open spaces for example increase wildflower planting and composting and reduce the use of fertilisers and chemicals which have a large global warming potential	2024	CCO/ Biodiversity officer/Parks team			Meadows as above Sustainable management practices: - Do not use herbicides on council meadows - Logs left on site where appropriate - New compost pile at Rivermead Island - Sunbury & Ashlink - compost piles and bug hotels
	55.	Promote the inclusion of trees in the built environment to mitigate the localised urban heat island effect by providing shade and cooling ecosystem services	New developments to incorporate roadside and garden tree planting with species selected for their environmental and biodiversity benefits	2026	Planning/CCT/ Biodiversity officer			50 trees to be planted as part of SBC’s 50 th anniversary
	56.	Compile a list and assess the current carbon sinks within the borough, and develop a plan to protect, support and improve these sinks	Improving the carbon sequestering ability of the borough	2023 Amend action: 24/25	CCT/Biodiversity officer	GIF		Discussions on how to map habitat across the borough (software investigations) Amend action to 24/25

	57.	Incorporate an appreciation of climate change risks and opportunities within open space management planning	Review planting schemes to reduce the use of short-term plants and trees chosen for appearances and promote the use of plants and trees with greater climate adaptation resilience and biodiversity benefits, particularly for bees, moths, butterflies and other pollinators	2024	CCO/ Biodiversity officer/Parks team		Corporate Priority Environment Plan	Wildflower meadows - moved to a more sustainable seed mix, longer lasting, 100% native, UK sourced. Moved away from weed spray
	58.	Promote and develop greening resources for residents to encourage greater biodiversity and 'green the grey' in private spaces	Provide quick-win incentives for residents to plant biodiversity-friendly species, such as distributing seeds and bulbs	2023 Amend action: We will continue this work	Biodiversity officer			2 of the new wildflower meadows in Stanwell where there is a lack of green Comms on sustainable gardening included in the 2024 Summer bulletin
	59.	Work with partners such as Colne Valley Trust to deliver biodiversity and climate change projects	Develop opportunities to create carbon sink initiatives within the Borough, including landscaping, retaining and expanding existing woodland, and more tree planting	Ongoing 2030+	CCO/ Biodiversity officer	GIF	Priority Environment Plan	SBC re-joined Colne Valley Partnership and are continuing this relationship. Biodiversity Officer attends Forum Work on the Staines Moor.

	60.	Work with local community organisations to develop and promote opportunities for residents to learn about the borough's biodiversity more widely	Encourage the creation of "Friends of..." groups engagement and awareness of biodiversity in the borough	Ongoing 2030+	Biodiversity officer		Priority Environment Plan	Biodiversity officer meets with Friends of groups.
	61.	Conserving urban open spaces and green infrastructure which are a contributor to managing surface water run-off, holding floodwaters, and reducing soil erosion	Promote grassland habitat diversity and support the connectivity of pollinator habitats while protecting soil, a large carbon sink, from erosion	2023 Amend action: 2030+	CCT/Biodiversity officer		Priority Environment Plan	Wildflower meadows Strategize future zones
	62.	Embed natural capital and land use opportunities designed to sequester increased carbon emissions into all appropriate infrastructure and development schemes, countryside estate management plans and land management policies	Encourage new developments to have a positive climate and biodiversity impact	2026	Planning/CCT/Biodiversity officer		Greener Futures Delivery Plan action point (68), Local Plan E1	Local Plan, Climate SPD, BNG
	63.	Return Sweeps Ditch to a gravity fed stream	Reduce the energy use and emissions from running the Sweeps Ditch pump 24/7	2027 Amend action: Pushing target to 2030+ due to complexities of task and	SO/Biodiversity Officer			

				number of agencies involved				
	64.	Provide a home for wildlife around Council assets, through wildlife friendly planting and the provision of items such as bat and bird boxes and insect hotels	Increase of biodiversity around Council assets, demonstrating the Council's commitment to improving biodiversity in the area and leading by example	2023 Amend action: 2025	Biodiversity officer			Looking into options around council buildings.
Key Action		Key Task	Desired Outcome	Target	Owner	Funding (if required)	Linked strategy	Progress
Adaptation – plan for the changes in the climate including flooding, drought, and heatwaves	65.	Continue to work with partners on the River Thames Scheme Working with the Environment Agency and other partners to deliver the River Thames (Flood Relief) Scheme and other flood mitigation initiatives	Protect Spelthorne from future flooding	Ongoing Amend action: Work to be completed in 2029	GHCT	Capital commitment currently of £1.3m	Corporate Priority Environment Plan, Risk Register	Formal consultation commenced in January 2024. SBC officers have ongoing involvement in this scheme.
	66.	Work with Surrey County Council to develop a Climate Change Adaptation and Resilience Plan	Prepare for risks from climate change including heatwaves, droughts, flooding, supply chain disruption, invasive species	2023 Amend action: Remove as complete	CCO		Greener Futures Delivery Plan action point (66)	CCO on SCC working group feeding into Adaptation plan Action complete: Surrey have published adaptation and resilience strategy

	67.	Work with social care, education and children's services providers on future impacts on vulnerable adults and children	Ensure that buildings are suitable for rising temperatures and are protected during heatwaves	2025 Amend action: 2030	CCT/Family Support Team		Corporate Priority Communities Plan	Amend action: increase time frame (this is scope 3 emissions)
	68.	Communicate climate risks including flood, heat, fire, and drought to residents and explain the actions they can take	Help residents understand the risks of climate change, what they can do to reduce the risks and how to protect themselves	Ongoing 2030+	CCT/Comms		Risk Register	November 2023: Comms posted during flood action week (7th-13th November) Continue working with comms on materials for residents
	69.	Maintain and build on food resilience and networks developed in response to Covid-19, to ensure effective redistribution of food when needed	Surplus food redistributed via schemes such as community fridges, reducing methane emissions and securing food reliance	2024 Amend action: 2030+ (continue with this work post the target date if successful in additional funding)	CCT/ Neighbourhood Services/ Community Wellbeing		Corporate Priority Communities Plan	Working with community group Talking Tree on urban food growing (Incredible Edible Spelthorne)
	70.	Deliver where feasible, circular water systems that reuse grey water in new development, and integrated water management strategies (IWMS) in large-scale developments	Increase grey-water storage infrastructure capacity year on year	2028	Planning/CCT		Local Plan	

	71.	Continue to achieve sustainable flood mitigations for surface water flooding from new development	Trial incentives for private driveways to be converted to green space for ecological gain	2025	Planning/CCT		Local Plan E3	Included in the new Local Plan which is awaiting adoption.
	72.	Encourage the retrofitting of cool roofs by residents and businesses, targeting areas with strong urban heat island effects tree and shrub planting where appropriate to provide shelter from extreme weather	Decrease the heat island effect in the borough and the heat vulnerability	2027 Amend action: 2030 (due to scope 3 emission source)	CCT		Corporate Priority Environment Plan	