

Colour Key - Impact on Emission Reduction Targets

 - Net zero target for direct organisational carbon emissions by 2030 (and to achieve at least 70% net reduction in the Council’s carbon emissions by the end of the Five Year Strategy).

 - Net zero target for wider borough and indirect carbon emissions by 2050 (with aspirations to decarbonise by 2030 wherever possible).

 - Expected ecological impact: i.e. enhancing biodiversity

N/A - No expected measurable impact in carbon reduction.

ENERGY ACTIONS <i>SERVICE LEAD:</i>						
COUNCIL OPERATIONS						
ID	ACTION	RESOURCING	PRIORITY	UPDATE AND NEXT STEPS	IMPACT ON EMISSION REDUCTION TARGETS	OFFICERS INVOLVED
E1	Develop and implement an Energy Strategy for the Council to deliver Energy actions, working with partners including the Surrey Energy Partnership ¹ and Surrey Climate Commission.	Within existing budgets	High	<ul style="list-style-type: none"> Collect energy consumption data to understand climate impact of Council's owned and operated buildings and assets (completed for 2019/20, 2020/21 and to continue annually). Calculate Scope 1 and 2 emissions baseline 2019/20 and 2020/21 (completed). Produce first draft of Energy Strategy: options for decarbonisation of Council owned and operated buildings and assets in development (due 2022). 	 The Energy Strategy will include detailed options for reducing carbon emissions from the Council’s owned and operated buildings. Measures identified will impact on the pathway of emissions reduction. Delivery is dependent on outcomes of project feasibility, and availability of funding.	<i>Climate Change Officer</i>

¹ Surrey Energy Partnership aims to support and facilitate the transition to clean energy

				<ul style="list-style-type: none"> Implement measures identified to improve energy efficiency across SHBC estate (delivery dependent on feasibility of identified measures and funding). 		
E2	Become members of APSE Energy.	Within existing budgets	High	<ul style="list-style-type: none"> Become members of APSE Energy (completed) Access climate change support services, events, seminars and networks. 	N/A	<i>Senior Planning Officer</i>
E3	Change electricity supply to a 100% green energy tariff for Council owned and operated buildings. Consider options for offsetting gas usage in Council owned and operate buildings.	Likely to require additional funding	High	<ul style="list-style-type: none"> Investigate options to change electricity supply to a renewable energy tariff (Initial options are REGO or Green Basket Purchasing). Research options for decarbonisation of gas usage (Linked to Action E1: First draft Energy Strategy 2022). 	 Switching to a green tariff will effect market based reporting of emissions related to electricity use in Council owned and operated assets. Green tariff options likely to incur additional costs.	<i>Climate Change Officer, Finance</i>
E4	Continue and accelerate the rollout of LED lighting across the Council's estate, including parks and open spaces, to reduce energy use.	Will require additional funding	High	<ul style="list-style-type: none"> Continue to install LED lighting in Council assets (LED lighting has been rolled out in a number of areas, including Main Square Car Park and Surrey Heath House). Undertake audit to understand which locations across SHBC estate and assets do not currently have 100% LED lighting to understand the scale of remaining challenge. Complete LED rollout across all SHBC estate and assets (expected completion date dependent on audit and scale). 	 LED lights are up to 80% more efficient than traditional lighting, the rollout of LED lighting will reduce carbon emissions relating to electricity use in Council operated assets.	<i>Climate Change Officer, Parking Services Manager, Interim Estates Manager, Recreation and Leisure Manager</i>

E5	Continue and accelerate improvements to the energy efficiency of Council owned and operated buildings. Work with tenants to identify and implement measures to improve the energy efficiency of the Council's leased assets.	Will require additional funding	High	<ul style="list-style-type: none"> • Collect half hourly electricity consumption data collected for Council's owned and operated buildings and assets to understand energy use patterns and related carbon emissions (completed). • Undertake data collection to understand energy use in Council leased assets where data is available. 	 Improvements to building energy efficiency in owned and leased assets will result in a reduction of energy consumption, bills and emissions reduction. The action will be dependent on the availability of capital/ grant funding.	<i>Climate Change Officer, Interim Estates Manager</i>
E6	Identify and bid for external grant funding for energy efficiency and renewable energy projects.	Within existing budgets	High	<ul style="list-style-type: none"> • Monitor grant funding availability assisted by APSE Energy Membership, government updates, public sector weekly digest (weekly monitoring). • Prepare detailed design and assessments of decarbonisation pathway to be ready for future grant fund bids. 	 Availability of grant funding and successful application/award will fund options for reducing SHBC carbon emissions.	<i>Climate Change Officer</i>
E7	Examine the viability of installing renewable energy onto Council owned buildings and land, such as solar panels, and identify buildings and/or land that is suitable for renewable	Will require additional funding	High	<ul style="list-style-type: none"> • Engage with joint study with SCC, Districts & Boroughs to explore the feasibility of renewable energy installations on Council owned assets and land (completed). • Conduct further assessment with the Greater South East Energy Hub to develop rooftop PV appraisal. • Develop business case for options of solar PV installations across SHBC estate and investigate funding opportunities with a view to install when possible (installation 	 Renewable energy integration in Council owned buildings has the potential to reduce operational emissions. Grant funding for solar PV is currently limited so Officers to review alternate options.	<i>Climate Change Officer, Parking Services Manager, Interim Estates Manager</i>

	energy installations.			dependent on business case and funding).		
WIDER BOROUGH ENERGY ACTIONS						
E8	Promote the introduction of renewable and low carbon energy across the Borough.	Within existing budgets	High	<ul style="list-style-type: none"> Update information on available Schemes to residents on the Council's sustainable Surrey Heath webpages (updated and will review as new guidance and schemes are released). Share and support future development of the SCC coordinated Solar Scheme (120 Surrey Heath residents have signed up to the scheme, a group buying opportunity for rooftop PV and battery storage, installations are underway). Support the uptake of future national funding schemes such as grants for heat pumps (SHBC has declared support for the Local Electricity Bill, If made law, it would create a new 'Right to Local Supply' of energy that would empower communities to sell locally generated electricity directly to local households and businesses). 	<p>■ Link to 5-year Strategy aim to increase renewable energy generated at borough level. Increased renewable energy generation will reduce wider Borough domestic household emissions, which accounts for a significant source of carbon emissions in the borough.</p>	<i>Climate Change Officer, Communications and Engagement Manager</i>
E9	Work with businesses and	Within existing budgets	Medium	<ul style="list-style-type: none"> Officers supporting delivery of Green Homes Grant with managing 	<p>■ An increase in the number of households</p>	<i>Climate Change Officer,</i>

	citizens across Surrey Heath by providing information and advice on low-cost technologies to reduce energy consumption.			<p>agent in Surrey Heath. SHBC partnering with SCC, Districts & Boroughs to deliver the Green Homes Grant Local Authority Delivery scheme (LAD). The LAD scheme aims to raise the energy efficiency of low income and low energy performance homes through grant funding for retrofit measures (LAD2 delivery phase).</p> <ul style="list-style-type: none"> • Green Jump Surrey, awarded additional funding to help Surrey Heath householders make the transition to better home energy efficiency (May, 2021). • Plan to promote the uptake of future national funding schemes such as the home upgrade grant (funding secured, delivery date dependent on schemes). • Continue work with SCC to support solar projects (installations currently underway in Surrey Heath following a group scheme to reduce the cost of solar PV). • Raise awareness of legislation and grant funding available for measures to improve energy efficiency in rented properties (this delivery will link to wider SCC project). • Share information on LoCASE, energy efficiency grants for small and medium enterprises (underway). 	and businesses undertaking energy efficiency improvement measures and support for reduction in energy consumption will reduce wider borough emission reduction and savings for households and businesses. Council to encourage uptake of new low carbon technology.	<i>Economic Development Manager</i>
E10	Examine the potential for zero/low carbon	Likely to require additional funding	Medium	<ul style="list-style-type: none"> • Research opportunities for low carbon heat networks in the borough (early results from study 	 Investigating the potential for low carbon heat networks, a	<i>Senior Planning Officer</i>

	heat networks in the Borough.			<p>indicate potential opportunities for a heat network within Surrey Heath).</p> <ul style="list-style-type: none"> Overtime, pursue opportunities for low carbon heat networks with related development projects in the borough. 	designated area within which heat networks are the lowest cost, low carbon solution for decarbonising heating for an area.	
E11	Work with our partners in local government and the energy supply sector to consider the establishment of district energy networks or similar systems.	Within existing budgets	Medium	<ul style="list-style-type: none"> Research heat network priority areas in Surrey Heath that have opportunities for district heating systems. Attend engagement seminars with Scottish and Southern Electricity Network, and UK power network to understand sector developments. 	<p>■ District energy systems are a highly efficient way to heat and cool many buildings in a given locale from a central plant. This has potential to reduce borough carbon emissions from conventional heating systems.</p>	<i>Climate Change Officer, Senior Planning Officer</i>
E12	Investigate the potential to survey energy uses and consumption patterns across the Borough.	Likely to require additional funding	Low	<ul style="list-style-type: none"> Coordinate with SCC for opportunities to understand energy consumption patterns across the borough (expected research to tie in to Greener Futures Programme). 	<p>■ An increased understanding in energy use and patterns will aid in targeting carbon reduction.</p>	<i>Climate Change Officer</i>

**COUNCIL OPERATIONS -
TRANSPORT ACTIONS
SERVICE LEAD:**

ID	ACTION	RESOURCING	PRIORITY	UPDATE AND NEXT STEPS	IMPACT ON EMISSION REDUCTION TARGETS	OFFICERS INVOLVED
T1	Continue to implement and develop agile working practices to reduce employee journeys and business miles. Encourage greener community and active travel for necessary journeys.	Within existing budgets	High	<ul style="list-style-type: none"> Agile working policy developed by HR (completed and reviewed by Employment Committee). 	<p>■ Potential to reduce Council's organisational carbon emissions relating to employee commuting.</p>	<i>HR Manager</i>
T2	Undertake a survey of employee commuting and business travel patterns.	Within existing budgets	Medium	<ul style="list-style-type: none"> Employee Commuting Survey Drafted (completed October 2021) Survey Distribution (completed November 2021). Results analysis of employee commuting emissions. Survey data will aid in understanding the Council's Scope 3 carbon emissions from employee commuting and business travel (link to Action T1 and T3). 	<p>■ Survey to provide insight into scope 3 emissions from employee commuting as outlines in the GHG protocol.</p>	<i>Climate Change Officer</i>
T3	Identify incentives that could be used to encourage sustainable modes of transport for staff, including investigating the potential for an	Within existing budgets	Medium	<ul style="list-style-type: none"> Employee commuting Survey distribution (distributed November 2021). 	<p>■ The employee commuting survey will aid in understanding potential measures to incentivise sustainable travel and reduce the Council's organisational emissions relating to employee commuting and business travel.</p>	<i>HR Manager, Climate Change Officer</i>

	employee car club.					
T4	Examine the potential to transition SHBC fleet vehicles to electric and/or other low/zero emission vehicles.	Likely to require additional funding	High	<ul style="list-style-type: none"> Collect fuel consumption data to understand current patterns of usage and CO2 emissions (completed). Profile options for EV/alternate fuels for each vehicle under SHBC ownership and business case developed for transitioning vehicles (business case 2022). Vehicles transition on case by case basis. 	 A switch to electric vehicles will reduce the Council's organisational emissions relating to baseline fleet vehicle fuel use and eliminate CO2 tailpipe emissions.	<i>Climate Change Officer, Parking Services Manager, Recreation and Leisure Manager, Enforcement Manager</i>
T5	Investigate the potential to increase electric vehicle charging points within Council car parks.	Likely to require additional funding	High	<ul style="list-style-type: none"> Survey with Surrey Heath Residents to gather information on Electric Vehicles (EV) and charging needs in the borough (completed - had an excellent response with 560 residents completing the survey and summary available on website (completed)). Produce costed options for electric vehicle charging points in car park locations and plan delivery. 	 Provision of electric vehicle charging points in the borough's car parks will impact on accessibility of electric vehicles for residents and reduction in emissions relating to transport.	<i>Climate Change Officer, Parking Services Manager</i>
WIDER BOROUGH – TRANSPORT ACTIONS						
T6	Support the rapid shift to electric vehicles by working in partnership with Surrey County Council and electric vehicle charging point providers to investigate the potential to deliver	Within existing budgets	High	<ul style="list-style-type: none"> Officers to attend regular meetings with SCC, Districts & Boroughs to progress development of on-street EV charging network (meeting regularly and feed back to Climate Change Working Group). Assist SCC to develop network map of on-street charging point locations in Surrey Heath. Support delivery of on-street charging point installations (delivery 	 Provision of on-street charging in the borough will support the accessibility and uptake of electric vehicles and will impact on the reduction of associated transport emissions.	<i>Climate Change Officer</i>

	EV charging points installation projects across the Borough.			start dependent on SCC and network contracts).		
T7	Start initial work on exploring the opportunity for improving sustainable movement corridors in Surrey Heath, working with Surrey County Council.	Within existing budgets	High	<ul style="list-style-type: none"> Collect evidence to support development of sustainable movement corridors in Surrey Heath, working with Surrey County Council (underway). 	<p>■ Enhancing sustainable and safe way of travelling, likely impact on emissions reduction.</p>	<i>Climate Change Officer, Senior Planning Officer</i>
T8	Work with partners to prioritise the delivery of strategic infrastructure to be located near key transport hubs, reducing the demand for travelling by private car and improving overall mobility and accessibility, in and between urban areas.	Within existing budgets	High	<ul style="list-style-type: none"> This is an area of work that relates to SCC, Greener Futures Programme and specifically Local Transport Plan 4 (LTP4), currently in consultation. Officers are awaiting further details of specific plans in Surrey Heath. Officers are attending regular meetings with SCC and Districts & Boroughs Climate Change Officer's Group and will receive updates regarding the Greener Futures Programme. 	<p>■ Increased accessibility through well connected communities will encourage active travel and reduce the need for longer journeys to essential infrastructure. This action will need to be combined with improved walking/cycling infrastructure.</p>	<i>Senior Planning Officer</i>
T9	Work with SCC to significantly improve the Borough's cycle network, with the potential for the production of a cycle strategy specific to Surrey Heath.	Within existing budgets	High	<ul style="list-style-type: none"> Support the creation of Local Cycling and Walking Infrastructure Plans (LCWIP) to improve walking and cycling infrastructure as set out in the draft Local Transport Plan (LTP4). Provide support to facilitate specific route proposals by SCC through to delivery where appropriate. 	<p>■ Greater support for active and sustainable travel by walking and cycling will reduce wider borough transport emissions.</p>	<i>Senior Planning Officer</i>

T10	Investigate the potential for an Urban Consolidation Centre in Camberley which would enable last mile deliveries to be made using electric freight vehicles (including e-bikes) rather than diesel-powered HGVs.	Likely to require additional funding	Low	<ul style="list-style-type: none"> This action links to Greener Futures Delivery Plan and LTP4 aims to reduce the use of fossil-fuel-powered vehicles and support the shift to low carbon delivery, traffic re-routing and delivery hubs. 	<p>■ This action aims to support decarbonising last-mile logistics with potential to reduce borough impact of transport emissions.</p>	<i>Climate Change Officer</i>
T11	Work with taxi companies and licence holders to consider low carbon vehicles.	Within existing budgets	Low	<ul style="list-style-type: none"> Investigate policy options to support taxi companies to transition to electric vehicles (Monitoring grant funding and opportunities with Surrey Air Alliance). 	<p>■ The Council will play a key role in supporting the uptake of electric vehicles through the provision of publicly-available infrastructure and raising awareness of any grants available. This will impact on a reduction in carbon emissions relating to transport.</p>	<i>Environmental Health & Licensing Manager</i>
T12	Investigate opportunities to develop a car sharing scheme for local residents.	Likely to require additional funding	Medium	<ul style="list-style-type: none"> Research car and van share options with particular focus on low carbon vehicles. Share information on national schemes available to support uptake of electric vehicles. 	<p>■ Car-share schemes, with a focus on low carbon vehicles have the potential to reduce traffic and transport emissions.</p>	<i>Climate Change Officer</i>

COUNCIL OPERATIONS - ENVIRONMENT ACTIONS
SERVICE LEAD:

ID	ACTION	RESOURCING	PRIORITY	UPDATE AND NEXT STEPS	IMPACT ON EMISSION REDUCTION TARGETS	OFFICERS INVOLVED
ET1	Continue to minimise the use of herbicides and pesticides where possible and appropriate.	Within existing budgets	High	<ul style="list-style-type: none"> Continue to reduce the use of herbicides and pesticides through grounds maintenance and contractors. Collaborate with Surrey Wildlife Trust for guidance and updates (Planned attendance at Pesticide Action Network UK workshops 2021). Consider opportunities for specific reduction and phase out challenges where appropriate, as alternatives become available. 	 Reduction of pesticides use to protect invertebrates, plants and birds.	<i>Recreation and Leisure Manager</i>
ET2	Continue to encourage reduced mowing where appropriate to allow wildflower planting and growth. Review machinery used to undertake works, including increasing the use of low carbon equipment.	Within existing budgets	High	<ul style="list-style-type: none"> Reduce mowing and wildflower planting in appropriate locations (planned). Continue to review this action, informed by past trials, with the ambition of reducing the amount of cuts within certain areas of borough. 	 Enhanced plant species diversity and benefits to birds and pollinators.	<i>Recreation and Leisure Manager</i>
ET3	Review potential to undertake a tree density assessment of the Borough, giving a clear understanding of tree cover in the borough.	Likely to require additional funding	Medium	<ul style="list-style-type: none"> Collect evidence on the potential of undertaking a tree density assessment. Aim to increase understanding of how successional planting can be used to maintain the level of density and environmental benefit of tree cover. 	 Increased understanding to tree cover in the borough.	<i>Climate Change Officer, Recreation and Leisure Manager</i>

ET4	Examine the opportunities to improve green infrastructure networks in the Borough, including opportunities for Suitable Alternative Natural Greenspace (SANGs).	Within existing budgets	High	<ul style="list-style-type: none"> • Potential opportunities continue to be pursued by the Planning Policy and Conservation Team (regular monitoring underway). • Maintaining SANGs in line with the business plan (monitored and maintained). • Improve the biodiversity on the SANGs. 	 Benefits of enhanced natural greenspaces.	<i>Senior Planning Officer, Recreation and Leisure Manager</i>
ET5	Investigate the potential to 'rewild' the Borough, including open spaces in Council ownership	Likely to require additional funding	Medium	<ul style="list-style-type: none"> • Research the benefits where areas would take to and have ecological benefit from rewilding. • Support and share understanding of the benefits of protecting Surrey Heath's natural environment such as heathland (link to Thames Basin Heath Partnership). 	 Increased understanding of the ecological benefits of rewilding in specific context of Surrey Heath.	<i>Recreation and Leisure Manager</i>
ET6	Identify opportunities for community gardens/ allotments throughout the Borough.	Within existing budgets	Medium	<ul style="list-style-type: none"> • Develop opportunities for community gardening (underway). 	 Numerous benefits of community gardens to residents and local environment.	<i>Community Engagement and Events Manager, Recreation and Leisure Manager</i>
ET7	Examine how the carbon storage capacity of the Council's green assets can be maximised.	Likely to require additional funding	Low	<ul style="list-style-type: none"> • Maximise green assets and carbon storage (awaiting further details of the SCC Greener Futures Programme delivery and opportunities for supporting green assets in Surrey Heath). • Share and inform on the importance of protecting the Heathland environment and risks associated with a changing climate (link to Thames Basin Heath Partnership). 	 It is important to understand the role of the natural environment in Surrey Heath to store carbon and mitigate the impacts of Climate Change.	<i>Climate Change Officer</i>

ET8	Examine the potential to 'green' Council buildings, such as integrating green roofs and green walls into the fabric of buildings (this also relates to energy, providing better insulation etc).	Likely to require additional funding	Medium	<ul style="list-style-type: none"> Consider the potential for Green Walls with the Council's buildings. Coordinate with opportunities of the SCC Greener Futures Programme delivery and net zero estate. 	 Potential benefits of green roofs and walls include rainwater buffer, temperature regulation and benefits to invertebrates.	<i>Climate Change Officer, Parking Services Manager, Interim Estates Manager</i>
ET9	Investigate and cost opportunities to reuse water, for example incorporating rainwater harvesting, as part of Council building projects.	Likely to require additional funding	Medium	<ul style="list-style-type: none"> Investigate with relevant Officers to support delivery of this action in new building projects and investigate storage feasibility. 	 Reduce emissions relating to water use in council owned buildings.	<i>Climate Change Officer, Interim Estates Manager, Recreation and Leisure Manager</i>
WIDER BOROUGH – ENVIRONMENT ACTIONS						
ET10	Work with partners to facilitate a tree planting and green infrastructure strategy (specific to climate change), taking account of the Borough's	Within existing budgets	High	<ul style="list-style-type: none"> Conduct tree planting suitability assessment (Completed as part of research led by SCC). Continue tree planting in Surrey Heath (planned involvement in the Queen's Queen Canopy project, a tree planting initiative in celebration of the Queen's Platinum Jubilee in 2022. This project will work collaboratively with the Surrey Heath community and tree wardens.) 	 Ecological benefits of tree planting and carbon sequestration.	<i>Senior Planning Officer, Recreation and Leisure Manager</i>

	biodiversity assets.					
ET11	Work with partners to develop and deliver a framework for biodiversity net gain.	Within existing budgets	High	<ul style="list-style-type: none"> Review implications of the Environment Bill and how best to implement biodiversity net gain in Surrey Heath. 	 Opportunity to improve biodiversity value to have a positive ecological impact, habitat creation or enhancement and mitigating harm.	<i>Senior Planning Officer</i>
ET12	Continue to work with Joint Waste Solutions and partners to deliver reductions in carbon emissions associated with waste management in Surrey Heath, including vehicle fleet management and supply chain engagement.	Within existing budgets	High	<ul style="list-style-type: none"> Support partners to increase efficiencies and reduce emissions from waste services (including emissions reduction from route optimisation). Continue to collect and monitor carbon emissions relating to waste services from waste contractor. Consider alternate fuels as an interim option if Electric Vehicles are not currently viable. 	 Support for innovation in the waste management supply chain will reduce the carbon footprint of waste management.	<i>Climate Change Officer, JWS</i>
ET13	Promote the 'greening' of buildings in the Borough, such as integrating green roofs and green walls into the fabric of buildings.	Within existing budgets	Medium	<ul style="list-style-type: none"> Plan to include further information on the sustainable Surrey Heath webpages. 	 As in ET8, likely ecological benefits of promoting green roofs and walls.	<i>Climate Change Officer, Communications and Engagement Manager</i>

**COUNCIL OPERATIONS –
BEHAVIOUR CHANGE ACTIONS
SERVICE LEAD:**

ID	ACTION	RESOURCING	PRIORITY	UPDATE AND NEXT STEPS	IMPACT ON EMISSION REDUCTION TARGETS	OFFICERS INVOLVED
B1	Increase and diversify our communications and engagement on climate change, including directing resources towards community engagement and behavioural change.	Within existing budgets	High	<ul style="list-style-type: none"> Update sustainable Surrey Heath webpages (have been recently reviewed and updated and Officers will continue to add further information). Increase community engagement on Climate Change (has been increased through the EV survey and delivery of an event for the Great Big Green Week 2021. The Queen's Green Canopy project will provide opportunities for wider engagement in 2022). Maintain and increase Surrey Heath's excellent recycling rates and encourage businesses and residents to reduce, re-use, recycle. Continue to promote and deliver environmentally friendly projects, such as the Christmas Tree Recycling Scheme (run annually, 1300 plus trees recycled for free and woodchips used on paths in parks). 	<p>Communicating, educating, informing and mobilising action linked to the Council's climate change plan will be vital to impact wider borough emissions reduction and meet the 2050 net zero goals. Continuing Surrey Heath's excellent recycling rates will limit the amount of raw materials being used and limiting the amount of waste going into landfills and associated emissions.</p>	<p><i>Climate Change Officer, Communications and Engagement Manager</i></p>
B2	Facilitate local events promoting sustainable practices, making best use of the Council's assets (e.g. using vacant units in the SQ etc).	Likely to require additional funding	Medium	<ul style="list-style-type: none"> Plan and deliver sustainable event in Spring/Summer 2022 (pending covid precautions). 	<p>Local climate change events have the potential to raise awareness and share achievable ways individuals can make a difference, and reduce their carbon footprint. Encouraging behaviour change and greater adoption of sustainable lifestyles such as active travel and home energy efficiency will help</p>	<p><i>Climate Change Officer</i></p>

					contribute to borough wide emissions reduction.	
B3	Investigate the potential for pop-up units in the Town Centre for local sustainable businesses, for example in vacant units.	Likely to require additional funding	Medium	<ul style="list-style-type: none"> Review sustainable businesses in the borough which could utilise units in town Centre. 	N/A	<i>Economic Development Manager</i>
B4	Require deliveries to be by electric vehicles where practicable.	Likely to require additional funding	Medium	<ul style="list-style-type: none"> Plan how best to support this action through contracts where practical (This area of work also relates to SCC LTP4, awaiting further details of specific plans for Surrey Heath). 	 Electric vehicle delivery will reduce emissions relating from conventional ICE delivery vehicles.	<i>Climate Change Officer</i>
WIDER BOROUGH – BEHAVIOUR ACTIONS						
B5	Work with the Local Enterprise Partnership (LEPs), e.g. to identify funding sources that residents can access.	Within existing budgets	High	<ul style="list-style-type: none"> Organise initial meeting with the LEP (completed). Continue to monitor grant funding streams and promote on sustainable Surrey Heath webpages and social media (awaiting further details of the SCC Greener Futures Programme delivery and implications for supporting behavioural change). 	N/A	<i>Climate Change Officer</i>
B6	Consider the potential to support or advertise local reuse websites/apps to promote waste reduction in the Borough.	Within existing budgets	Low	<ul style="list-style-type: none"> Continue to support social media posts from Joint Waste Solutions and Surrey Environment Partnership. 	N/A	<i>Communications and Engagement Manager</i>
B7	Establish a programme of funding for charities	Will require additional funding	Low	<ul style="list-style-type: none"> Investigate delivery of this action connected to the Community Support 	N/A	<i>Community Development Officer</i>

	or other local initiatives who redistribute surplus food to those in need.			<p>Working Group, with aspiration to create a community food project.</p> <ul style="list-style-type: none"> Consider option to implement redistributing surplus food into existing food support schemes. 		
B8	Working in partnership with local businesses and organisations to deliver carbon reductions throughout the Borough.	Within existing budgets	Low	<ul style="list-style-type: none"> Promote new guidance on the sustainable Surrey Heath business webpage (updated guidance online). Opportunity for event to support business's carbon literacy in Surrey Heath (potential to develop from initial carbon literacy training rollout and LoCASE support). 	<p>Providing assistance to local businesses to understand impact of operations will support transition towards net zero.</p>	<i>Climate Change Officer, Economic Development Manager</i>
B9	Work with local events to reduce emissions and waste from events through producing a best practice guidance.	Within existing budgets	Low	<ul style="list-style-type: none"> Consider options to support this action with Joint Waste Solutions and the Surrey Environment Partnership. 	<p>Guidance for hosting sustainable events will promote awareness of action on climate change.</p>	<i>Climate Change Officer, Communications and Engagement Manager</i>
B10	Investigate the potential for a local award for businesses that demonstrate excellence in reducing carbon emissions or achieve net zero.	Likely to require additional funding	Low	<ul style="list-style-type: none"> Economic and Development Team to develop Award. Promote of CREST 2022 to the boroughs Businesses. 	N/A	<i>Economic Development Manager</i>
B11	Investigate potential opportunities to partner with universities for local research and innovation.	Within existing budgets	Medium	<ul style="list-style-type: none"> Develop opportunity for MSc research student to conduct research with the Council on topics within the Climate Change Action Plan. 	N/A	<i>Economic Development Manager, Climate Change Officer</i>
B12	Review and improve how we involve citizens in	Within existing budgets	High	<ul style="list-style-type: none"> As recognised within the Five Year Strategy: the Council aims to engage meaningfully with our community on 	N/A	<i>Communications and Engagement Manager</i>

	our existing decision-making processes.			<p>all key policies impacting on the local community and become recognised as one of the best Councils for doing this.</p> <ul style="list-style-type: none"> Engage with residents on Climate Change Issues (the EV charge point survey had a positive response). 		
B13	Review the implications of moving towards a low carbon economy on Surrey Heath's jobs and skills markets.	Will require additional funding	Low	<ul style="list-style-type: none"> Align with action B11 and opportunity for research focus. 	N/A	<i>Economic Development Manager</i>
B14	Working with partners, use local economic data to provide a clearer picture of ongoing reuse activities, to identify circular economy opportunities and assets.	Likely to require additional funding	Medium	<ul style="list-style-type: none"> Plan to support this action through research, coordinating with Surrey Environment Partnership and opportunities with SCC. Provide engagement via Sustainable Surrey Heath webpages. 	N/A	<i>Climate Change Officer, Economic Development Manager</i>
B15	Work with partners to help facilitate reduced waste and increase reuse and recycling in the Borough.	Withing existing budgets	High	<ul style="list-style-type: none"> Work with Joint Waste Solutions and partners to continue high recycling rates in Surrey Heath. Continue support on social media and webpages. 	 Potential to reduce wider borough emissions relating to waste and recycling.	<i>Climate Change Officer, JWS, Communications and Engagement Manager</i>

COUNCIL OPERATIONS – OPERATIONAL ACTIONS
SERVICE LEAD:

ID	ACTION	RESOURCING	PRIORITY	UPDATE AND NEXT STEPS	IMPACT ON EMISSION REDUCTION TARGETS	OFFICERS INVOLVED
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O1	Make climate change a priority for decision making, both in terms of procurement processes and officer reports.	Withing existing budgets	High	<ul style="list-style-type: none"> Support this action through the Council with the appointment of the Strategic Director - Environment and Community. Continue Officer attendance at collaborative working Group with SCC, Surrey District and Boroughs (monthly meetings attended). 	<p>■ Connects to the aim to reduce impact of the Council's Scope 3 carbon emissions along the supply chain.</p>	<i>Strategic Director - Environment and Community</i>
O2	Embed carbon reduction objectives into all decision-making processes in the Council, ensuring that the Council's supply chains are minimising carbon emissions.	Likely to require additional funding	High	<ul style="list-style-type: none"> To support this action, assess the carbon impact of current contracts where possible. Consider how contracts can be used to send a strong signal regarding future low carbon requirements. 	<p>■ Data collection planned to gain clearer understanding gained of our emissions profile for procured goods and services (Scope 3) and its supplier base.</p>	<i>Strategic Director - Environment and Community, Procurement Officer, Climate Change Officer</i>
O3	Educate, train and encourage internal procurers and commissioners to review their consumption of goods and services, reduce usage and adopt more environmentally friendly products and procedures.	Will require additional funding	High	<ul style="list-style-type: none"> Undertake targeted engagement with key contractors to build an understanding of net zero goals. Review options and opportunities for reducing carbon associated with contracts. Prioritise delivery of carbon literacy training for internal procurers (likely to relate to Action O2 and O8). 	<p>■ This action will aid in understanding how best to minimise the impact of the Council's carbon emissions through contracts and procurement.</p>	<i>Climate Change Officer, Procurement Officer</i>
O4	Further reducing the use of single use plastics by working towards minimising single use plastics within the organisation (except for personal protective equipment). Review	Will require additional funding	High	<ul style="list-style-type: none"> Sign Surrey County Council's agreement to reducing single use plastic (completed). Continue to identify opportunities to reduce single use plastics across estate and operations (In community services, water dispensers are used at Windle Valley Centre. The majority of the 	<p>■ This action links to a priority to reduce the Council's wider environmental impact, and reduce the use of single-use and avoidable plastic resources.</p>	<i>Climate Change Officer, Facilities Officer</i>

	SHBC's own operations and practices in line with The UK Plastics Pact target – 100% recyclable, compostable or reusable plastic packaging.			Meals at Home service come in recyclable foil containers, and sandwich packaging is recyclable). <ul style="list-style-type: none"> Install water dispenser in the Council Chamber eliminating the use of bottled water in meetings (completed). 		
O5	Consider how internal budgets are used effectively to value and support work on carbon reductions and identify appropriate ways to support and incentivise internal carbon reduction/offsetting projects.	Withing existing budgets	High	<ul style="list-style-type: none"> Identify priorities for carbon reduction through departmental Climate Change Risk Assessments. 	 Prioritising sustainable purchasing where possible will minimise the carbon impact of procurement.	<i>Climate Change Officer</i>
O6	Carry out departmental Climate Change risk assessments.	Withing existing budgets	High	<ul style="list-style-type: none"> Research and define objectives of Climate Change Risk Assessments for SHBC. Deliver Climate Change Risk Assessments across SHBC Teams. Plan to link this action with Action O7, and work with Climate Change Champions to facilitate assessments across the Council. 	 Aim to establish priority areas and uncover opportunities to further the work of the Climate Change Action Plan throughout Council.	<i>Climate Change Champion Network</i>
O7	Establish a network of staff Climate Change Champions across the Council.	Withing existing budgets	High	<ul style="list-style-type: none"> Establish network of climate change champions to support the Council's net zero goals (completed). Deliver Carbon Literacy training to Climate Change Champions (planned 2022). 	N/A	<i>Climate Change Officer</i>

O8	Raise staff/Councillor awareness through carbon literacy training	Will require additional funding	High	<ul style="list-style-type: none"> Promote climate change module E-learning course (available on Intranet). Officers have completed trainers course in Carbon Literacy. Carbon Literacy training can be rolled out in house, across the Council from 2022. 	N/A	<i>Climate Change Officer</i>
O9	Examine the potential to introduce a Community Municipal Investment (CMI) to support the investment of local green projects.	Will require additional funding	High	<ul style="list-style-type: none"> Research opportunities of CMI to support renewable energy developments. Consider the opportunity of a CMI for installation of solar PV on Main Square Car-park (to be developed as part of solar business case). 	 Potential to support an increase in renewable energy generation through CMI.	<i>Climate Change Officer</i>
WIDER BOROUGH – OPERATIONAL ACTIONS						
O10	Evaluate the need to develop a Surrey Heath Resilience Plan and how this could be facilitated.	Likely to require additional funding	Medium	<ul style="list-style-type: none"> Liaise with partners and SCC to support development of a Climate Change Adaptation and Resilience Plan. Join working Group on Adaptation and Resilience with SCC, Districts and Boroughs with the shared goal of developing adaptation guidance. 	N/A	<i>Climate Change Officer</i>

COUNCIL OPERATIONS – MONITORING ACTIONS
SERVICE LEAD:

ID	ACTION	RESOURCING	PRIORITY	UPDATE AND NEXT STEPS	IMPACT ON EMISSION REDUCTION TARGETS	OFFICERS INVOLVED
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M1	Update the Council's carbon emissions baseline as an organisation to 2019. As part of this, assess the potential for grant funding to help support the delivery of this action.	Likely to require additional funding	High	<ul style="list-style-type: none"> Update SHBC Scope 1 and 2 emissions to 2019/20 (completed) Report SHBC Scope 1 and 2 emissions for 2020/21 (completed) Data collection to support understanding of Scope 3 emissions. 	 Accurate baseline will underpin understanding and monitoring of carbon emission reductions.	<i>Climate Change Officer</i>
M2	Create a monitoring framework for the Action Plan to monitor progress.	Withing existing budgets	High	<ul style="list-style-type: none"> Progress of Action Plan to be regularly reported and update made available on webpages. Delivery of actions of the plan detailed options and costs for reductions of organisational emissions. 	N/A	<i>Climate Change Officer</i>
M3	Collecting consumption data from tenants to improve monitoring data, working with tenants to gather carbon footprint or energy consumption data.	Withing existing budgets	High	<ul style="list-style-type: none"> Undertake data collection of energy use in Council leased assets where possible. Work with tenants to improve the energy efficiency of the Council's leased assets and understand energy use. 	 Data collection will aid in understanding the carbon footprint of leased assets and indirect operational impact.	<i>Climate Change Officer</i>