

APPENDIX 2

Theme Reference	Action Point Reference	Theme	Goal	Action point	Lead Cabinet Member	Director	Team leading action	Supporting Team	Any work completed to date?	Milestone	KPI	Planned Date for Milestone Completion	Milestone Target Date	Major Risks to Milestone
		<i>Broad area of activity (key at bottom of page)</i>	<i>More specific area of activity</i>	<i>Most granular level of activity</i>	<i>Councillor responsible for action</i>	<i>Director accountable for action</i>	<i>The team leading on this action</i>	<i>The team supporting on this action</i>	<i>The work that has been completed to date on this action</i>	<i>The key milestone(s) that are approaching for this action</i>	<i>How progress will be measured against the upcoming milestone(s)</i>	<i>When will the milestone(s) be complete</i>	<i>Milestone Target Date</i>	<i>The major risk(s) to the milestone(s) being completed</i>
A	A1	Resilient to the impact of overheating	Residents can get respite from the heat at times of excessive temperatures	Increase the number of cool spaces, ensuring good coverage in the parts of the borough that are most at risk from high temperatures.	Cllr McAsh / Cllr Akoto	Chris Page / Sangeeta Leahy	CCT	Public health, CFM	None to date	Increase the number of 'cool spaces' in our buildings.	Double of number of new cool spaces by 2026 - Actual number	2024	2026	Resource
A	A2	Resilient to the impact of overheating	Residents can get respite from the heat at times of excessive temperatures	Provide social care workers who visit vulnerable residents in their homes with improved means of monitoring home temperatures.	Cllr Akoto / Cllr Ali	Alisdair Smith / Pauline O'Hare	Public Health		Research undertaken by Public Health team	Agree pilot project for monitoring devices	Pilot project delivered	2024	2025	Resource
A	A3	Resilient to the impact of overheating	Residents can get respite from the heat at times of excessive temperatures	Improve insulation standards in district heating pipes to decrease heat and temperature losses in the pipe networks within buildings	Cllr McAsh / Cllr Merrill	David Hodgson	Housing (DH)		District heating pipework project at Aberfeldy House has commenced to reinsulate pipes. Further quotes will be sought to cost project.	Requote for the Aberfeldy House pipework project. Identify and scope up next projects.	Aberfeldy House project delivered	2024	2025	Resource
A	A4	Resilient to the impact of overheating	Residents can get respite from the heat at times of excessive temperatures	Ensure our parks provide shading for our residents as our summer weather gets hotter.	Cllr Rose	Director of Leisure	Parks & Natural Environment Policy and Programmes team	Planning, New Homes/Southwark Construction	Ongoing park refurbishment programme	Consider hotter weather as a design consideration in our designs.	Pilot shading in an planned project.	2026	2025	Budget
A	A5	Resilient to the impact of overheating	Buildings stay cool while minimising their carbon emissions	Expand the Green Homes Advice Service to help residents deal with overheating by retrofitting their homes.	Cllr McAsh	Chris Page	CCT		The green homes advice service is up and running in partnership with London Southbank University (LSU) and work has been undertaken to determine how best advice around overheating could be targeted	Launch overheating advice for residents	Number of residents receiving advice about overheating for their home	2024	2024	Resource
A	A6	Resilient to the impact of overheating	Buildings stay cool while minimising their carbon emissions	Review Southwark Plan policies to ensure new development takes further steps to minimise and mitigate the risk of overheating, and provide planning guidance on climate adaptation design for buildings and places through new and updated Supplementary Planning Documents (SPDs).	Cllr Dennis	Stephen Platts	Planning Policy	Climate Change	Mapping out of evidence base needed to implement policy changes for the partial review of the Southwark Plan. Initial drafting and research of some SPD chapters including energy	Completion of evidence base ahead of consultation Completion of first draft of Climate and Householder SPDs for internal consultation Completion of final draft for Members Publish for consultation	Once the evidence is complete policy will be drafted for formal consultation Creation of document	2024	2024	Resource
A	A7	Resilient to the impact of overheating	Buildings stay cool while minimising their carbon emissions	Develop an approach to tackling 'hot homes' so residents who are most vulnerable to this issue have cooler homes.	Cllr Merrill	David Hodgson	Asset Management, Public health	Climate Change	None to date	Scope a project plan for a multi team approach to tackling hot homes for most vulnerable.	Plan in place with prioritised homes.	2025	2024	Resource
A	A8	Resilient to the impact of overheating	Buildings stay cool while minimising their carbon emissions	Work collaboratively to collect and develop data and digital tools so we can better understand and plan for current and future climate risk.	Cllr McAsh	Chris Page	CCT		Ongoing work with London Councils, GLA and Bloomberg to look at borough climate risk mapping	Undertake climate risk mapping and identify new data sources	Publish borough climate risk map	2024	2024	Resource
A	A9	Resilient to the impact of overheating	The borough's infrastructure is adapted to cope with extremes of heat	Prepare a wildfire emergency plan	Cllr Williams (as emergency planning lead) / Cllr Dennis / Cllr McAsh	Andy Snazell	Emergency Planning		No work completed to date	Create a wildfire plan to respond to any wildfires. Identify high risk areas (such as grasslands in parks) and mitigations.	Plan prepared	2024	2024	Resource
A	A10	Resilient to the impact of overheating	The borough's infrastructure is adapted to cope with extremes of heat	Update the Southwark Streetscape Design Manual to include climate adaptation through sustainable design, incorporating nature based solutions that are more resilient to climate change.	Cllr McAsh	Matt Clubb	Highways		The new Highways contract is up for renewal before May 24, plans and progress need to be made prior to this selection	Prior to the selection of the next highways contractor, the Southwark Streetscape Design Manual needs to be reviewed to include climate adaptation through sustainable design, incorporating nature based solutions that are more resilient to climate change.	Inclusions new of climate adaptations	2024	2024	Resource
A	A11	Resilient to the impact of overheating	The borough's infrastructure is adapted to cope with extremes of heat	Develop a Highways Heat Network for sanding roads during periods of extreme high temperatures.	Cllr McAsh	Matt Clubb	Highways		A cold network exists which could be replicated	Look to make changes to contracts to include sanding machines so that the machines are available and can be deployed in the event of hot weather	Contracts obtained/ amended to include sanding capable machines	2024	2024	Resource / unavailability of necessary machinery
B	B1	Reducing the risk of flooding	Reduce surface run off and increase the amount of land which drains water	Adopt a new Local Flood Risk Management Strategy that recognises the need to adapt to future climate impacts, and increase the capacity of sustainable urban drainage systems in the borough and ensure that the approach is integrated alongside the requirement for biodiversity net gain in order to achieve integrated solutions.	Cllr Rose / Cllr Dennis	Matt Clubb	Flood team / Policy & Programmes within Leisure	Parks & Natural Environment, Planning Policy	Preparation of a SUDs programme has commenced. The Strategy is due to go to cabinet in early 2024	Finalise SUDs programme for projects that use permeable materials to allow rainwater to infiltrate the ground, reducing runoff Strategy approved at cabinet.	SUDs Programme complete and delivery commenced. Adoption of Strategy	Ongoing	2024	Resource
B	B2	Reducing the risk of flooding	Reduce demand on the sewer system	Ensure at least 10% of the footprint of new highway and public realm projects is blue-green infrastructure. (Blue-green infrastructure is an interconnected network of natural and designed landscape features that includes water bodies and green and open spaces.)	Cllr McAsh	Matt Clubb	Highways		This is already the target, looking for evidence of completion before increase target to 30, then 50%	All projects to demonstrate at least 10% of blue green infrastructure	All projects for the last 6 months to demonstrate 10%	Ongoing	2024	Resource

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B	B3	Reducing the risk of flooding	Reduce demand on the sewer system	Explore options for a Riverside Strategy for borough riverside defences.	Cllr Dennis / Cllr Rose	Matt Clubb	Flood team		No work completed to date	Project team assembled of internal and external stakeholders to discuss need Riverside Strategy	First meeting of project team held before June 2024	2024	2024	Resource
B	B4	Reducing the risk of flooding	Reduce demand on the sewer system	Update our Strategic Flood Risk Assessment to ensure it takes into account increased risk from a changing climate.	Cllr Dennis	Steve Platts	Planning Policy	Flood Team	To be commissioned early 2024	Commission consultant to prepare SFRA	SFRA update complete	2024	2024	Resource
C	C1	Water is conserved and not wasted	Better conservation of water including greater use of rainwater and grey water	Roll out best practice water saving measures across the council's buildings, operations and spaces	Cllr Rose	Chris Page / Director of Leisure	CCT / Leisure		No	Undertake baseline exercise to understand existing water consumption and to inform next steps Work with colleagues in leisure to reduce consumption in council-managed leisure centres	Scope baseline exercise	NA	2025	Resource
C	C2	Water is conserved and not wasted	Better conservation of water including greater use of rainwater and grey water	Prepare and adopt planning guidance to minimise water use through relevant new Supplementary Planning Documents (SPDs)	Cllr Dennis	Stephen Platts	Planning Policy	Climate Change	Initial drafting and research of some chapters including energy	Completion of first draft for internal consultation Completion of final draft for Members Publish for consultation	SPD to go to formal consultation and then adoption	2024	2024	Resource
C	C3	Water is conserved and not wasted	Parks, gardens and green spaces are adapted to be drought resistant	Explore options to adapt public parks, gardens and green spaces to be drought resistant	Cllr Rose	Director of Leisure	Parks & Natural Environment Policy and Programmes team	NA	A transformative approach aimed to combat water scarcity has been delivered over the past nine years in Southwark introducing drought-resistant plant species as well as grouping plants based on their water requirements. Feasibility study completed to identify climate mitigation measure at cemeteries including tap replacement.	Implementation of smart irrigation controllers that will adjust watering schedules based on real-time weather conditions and soil moisture levels, thereby enhancing water efficiency in green spaces. Explore rainwater harvesting for a pond in the Surrey Canal walk and to water a new forest at Consort Park	100% of all species drought resistant where required	Ongoing 2024-25	2025	NA
										Replacement of taps in cemeteries with tap water turn off automatically to reduce water waste.	Identify funding to replace taps	Q1 24-25		
D	D1	More sustainable locally sourced food and resilient local economy	Strengthened local economy, with an increase in local trade reinvesting in our local economy	Work with business and public sector partners to plan for and prevent impacts from climate-related events on the local economy, such as extreme heat and flooding.	Cllr Seaton	Danny Edwards	Local Economy Team		No work completed to date	Engage business about current extreme weather and supply chain preparedness	Hold meetings with BIDs and stakeholders	2024	2024	Resource
D	D2	More sustainable locally sourced food and resilient local economy	Strengthened local economy, with an increase in local trade reinvesting in our local economy	Undertake climate risk assessments on our services and ensure they are resilient so that the most vulnerable can access them, including conducting an extreme weather risk assessment for Southwark Council's workforce.	Cllr McAsh/Cllr Williams	Chris Page / Ben Plant	Human Resources / Climate Change Team	Emergency Planning	None	Undertake research on how council services will be impacted by overheating Review emergency planning and health and safety policies with regards to extreme weather	Meet with key stakeholders to agree a framework around corporate response to extreme weather	2024	2025 2024	Resource
D	D3	More sustainable locally sourced food and resilient local economy	Local food suppliers and local food production is maximised	Use the Sustainable Food Strategy to protect and increase food growing spaces in the borough	Cllr Akoto	Sangeeta Leahy	Public Health		Food strategy published June 2023 - 200 new food-growing plots in the borough	Increase the number of food growing plots in the borough by 30	Number of food-growing plots	2024	2024	Resource, space for plots
D	D4	More sustainable locally sourced food and resilient local economy	Increased capacity for communities to share food and reduce food waste	Map emergency food provision in the borough for different food cultures and identify how to fill in gaps in food security for the diverse communities in the borough	Cllr Akoto	Sangeeta Leahy	Public Health		Food strategy published June 2023	Identify map existing local food distributions centres such as food banks	Mapping complete	2024	2024	Resource
E	E1	The local environment and community is resilient to new pests and disease	Protect the local community from new and existing pests and diseases	Ensure climate adaptation is central in biodiversity plans that we prepare, and support residents and businesses in identifying and reporting new and existing pests and diseases	Cllr Akoto / Cllr Rose	Sangeeta Leahy / Director of Leisure	Ecology / Parks	CCT	No work completed to date	The preparation of a Biodiversity Plan and Local Nature Recovery Strategy as required by our statutory Biodiversity Duty. Include as part of wider council behavioural change campaign and update website.	Completion of Biodiversity Plan and Local Nature Recovery Strategy Inclusion in campaign and updated website	2024	2026 2025	Resource
E	E2	The local environment and community is resilient to new pests and disease	Protect biodiversity from new and existing pests and diseases	Implementation of advanced monitoring techniques, such as drones equipped with sensors, to quickly detect and identify new pests or diseases in urban areas.	Cllr Rose	Director of Leisure	Trees		Have recently procured a company to undertake drone surveillance of ash trees with woodland areas to map spread of ash dieback	Complete initial survey in woodlands by October 2024. Integrate data into Southwark maps. Repeat every 3 years or repeat earlier if issue arises.	Complete initial survey	2024	2024	Funding

Theme Reference	Action Point Reference	Theme	Goal	Action point	RAG Risk Assessment for Milestone	Estimated Cost of Milestone	Funding in Place for Milestone	Overlapping Strategies
		<i>Broad area of activity (key at bottom of page)</i>	<i>More specific area of activity</i>	<i>Most granular level of activity</i>	<i>Red / Amber / Green risk assessment for the upcoming milestone</i>	<i>The cost of completing the upcoming milestone Low - Under £100k Medium - £100k - £1m High - £1m - £10m Very High - Over £10m</i>	<i>The status of funding for this milestone</i>	<i>e.g. Trees Strategy.</i>
A	A1	Resilient to the impact of overheating	Residents can get respite from the heat at times of excessive temperatures	Increase the number of cool spaces, ensuring good coverage in the parts of the borough that are most at risk from high temperatures.	Green	Low	No	Public Health Heat Plan
A	A2	Resilient to the impact of overheating	Residents can get respite from the heat at times of excessive temperatures	Provide social care workers who visit vulnerable residents in their homes with improved means of monitoring home temperatures.	Amber	Low	No	
A	A3	Resilient to the impact of overheating	Residents can get respite from the heat at times of excessive temperatures	Improve insulation standards in district heating pipes to decrease heat and temperature losses in the pipe networks within buildings	Amber	High to very high	Part	
A	A4	Resilient to the impact of overheating	Residents can get respite from the heat at times of excessive temperatures	Ensure our parks provide shading for our residents as our summer weather gets hotter.	Green	Low	Yes as part of existing programme	
A	A5	Resilient to the impact of overheating	Buildings stay cool while minimising their carbon emissions	Expand the Green Homes Advice Service to help residents deal with overheating by retrofitting their homes.	Green	Low	Yes	
A	A6	Resilient to the impact of overheating	Buildings stay cool while minimising their carbon emissions	Review Southwark Plan policies to ensure new development takes further steps to minimise and mitigate the risk of overheating, and provide planning guidance on climate adaptation design for buildings and places through new and updated Supplementary Planning Documents (SPDs).	Red	Low	Greener Buildings Fund	Southwark Plan
A	A7	Resilient to the impact of overheating	Buildings stay cool while minimising their carbon emissions	Develop an approach to tackling 'hot homes' so residents who are most vulnerable to this issue have cooler homes.	Red	Low to high	No	
A	A8	Resilient to the impact of overheating	Buildings stay cool while minimising their carbon emissions	Work collaboratively to collect and develop data and digital tools so we can better understand and plan for current and future climate risk.	Green	Low	yes	
A	A9	Resilient to the impact of overheating	The borough's infrastructure is adapted to cope with extremes of heat	Prepare a wildfire emergency plan	Red	Low	Planning Policy	Existing Emergency plans
A	A10	Resilient to the impact of overheating	The borough's infrastructure is adapted to cope with extremes of heat	Update the Southwark Streetscape Design Manual to include climate adaptation through sustainable design, incorporating nature based solutions that are more resilient to climate change.	Green	Low	No	SSDM, Streets for People
A	A11	Resilient to the impact of overheating	The borough's infrastructure is adapted to cope with extremes of heat	Develop a Highways Heat Network for sanding roads during periods of extreme high temperatures.	Green	Medium	No	Highways Carbon Management Plan
B	B1	Reducing the risk of flooding	Reduce surface run off and increase the amount of land which drains water	Adopt a new Local Flood Risk Management Strategy that recognises the need to adapt to future climate impacts, and increase the capacity of sustainable urban drainage systems in the borough and ensure that the approach is integrated alongside the requirement for biodiversity net gain in order to achieve integrated solutions.	Green	TBC	TBC	
B	B2	Reducing the risk of flooding	Reduce demand on the sewer system	Ensure at least 10% of the footprint of new highway and public realm projects is blue-green infrastructure. (Blue-green infrastructure is an interconnected network of natural and designed landscape features that includes water bodies and green and open spaces.)	Green	Low	No	SSDM, Streets for People

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		<i>Broad area of activity (key at bottom of page)</i>	<i>More specific area of activity</i>	<i>Most granular level of activity</i>	<i>Red / Amber / Green risk assessment for the upcoming milestone</i>	<i>The cost of completing the upcoming milestone Low - Under £100k Medium: £100k - £1m High: £1m - £10m Very High: Over £10m</i>	<i>The status of funding for this milestone</i>	<i>e.g. Trees Strategy.</i>
B	B3	Reducing the risk of flooding	Reduce demand on the sewer system	Explore options for a Riverside Strategy for borough riverside defences.	Green	Low	No	Local Flood Risk Management Strategy
B	B4	Reducing the risk of flooding	Reduce demand on the sewer system	Update our Strategic Flood Risk Assessment to ensure it takes into account increased risk from a changing climate.	Green	Low	Yes	
C	C1	Water is conserved and not wasted	Better conservation of water including greater use of rainwater and grey water	Roll out best practice water saving measures across the council's buildings, operations and spaces	Amber	NA	Planning to apply for funding externally, if not will use CCF grant	SNAP strategy
C	C2	Water is conserved and not wasted	Better conservation of water including greater use of rainwater and grey water	Prepare and adopt planning guidance to minimise water use through relevant new Supplementary Planning Documents (SPDs)	Red	Low	Planning Policy	
C	C3	Water is conserved and not wasted	Parks, gardens and green spaces are adapted to be drought resistant	Explore options to adapt public parks, gardens and green spaces to be drought resistant	Green	tbc	yes	Southwark Nature Action Plan
D	D1	More sustainable locally sourced food and resilient local economy	Strengthened local economy, with an increase in local trade reinvesting in our local economy	Work with business and public sector partners to plan for and prevent impacts from climate-related events on the local economy, such as extreme heat and flooding.	Amber	Low	No	Southwark Economic Strategy
D	D2	More sustainable locally sourced food and resilient local economy	Strengthened local economy, with an increase in local trade reinvesting in our local economy	Undertake climate risk assessments on our services and ensure they are resilient so that the most vulnerable can access them, including conducting an extreme weather risk assessment for Southwark Council's workforce.	Amber	Low	Yes	
D	D3	More sustainable locally sourced food and resilient local economy	Local food suppliers and local food production is maximised	Use the Sustainable Food Strategy to protect and increase food growing spaces in the borough	Green	Medium	No	Sustainable Food Strategy
D	D4	More sustainable locally sourced food and resilient local economy	Increased capacity for communities to share food and reduce food waste	Map emergency food provision in the borough for different food cultures and identify how to fill in gaps in food security for the diverse communities in the borough	Green	Low	No	Sustainable Food Strategy
E	E1	The local environment and community is resilient to new pests and disease	Protect the local community from new and existing pests and diseases	Ensure climate adaptation is central in biodiversity plans that we prepare, and support residents and businesses in identifying and reporting new and existing pests and diseases	Green	Low	No	
E	E2	The local environment and community is resilient to new pests and disease	Protect biodiversity from new and existing pests and diseases	Implementation of advanced monitoring techniques, such as drones equipped with sensors, to quickly detect and identify new pests or diseases in urban areas.	Green	50k	Yes	Tree management policy