



Climate Change Resilience and Adaptation Strategy

Draft Action Points

August 2023

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Draft action points

Theme A. Resilient to the impact of overheating

Goal: Residents can get respite from the heat at times of excessive temperatures

Draft Action Point A1

Increase the number of cool spaces, ensuring good coverage in the parts of the borough most at risk from high temperatures.

- Timescale: Medium term
- Suggested external partners: Greater London Authority

Goal: Buildings stay cool while minimising their carbon emissions

Draft Action Point A2

Expand the Green Homes Advice Service to help residents deal with overheating by retrofitting their homes.

- Timescale: Short term
- Suggested external partners: London South Bank University

Draft Action Point A3

Review Southwark Plan policies to ensure new development takes further steps to minimise the risk of overheating, and manages and mitigates heat risk.

- Timescale: Short Term
- Suggested external partners: None

Draft Action Point A4

Prepare and adopt a Climate and Environment Supplementary Planning Document (SPD) to provide planning guidance on climate adaptation design for buildings and places.

- Timescale: Short term
- Suggested external partners: None

Goal: The borough's infrastructure is adapted to cope with extremes of heat

Draft Action Point A5

Prepare a wildfire emergency plan.

- Timescale: Short term
- Suggested external partners: Emergency services and utility companies

Draft Action Point A6

Update the Southwark Streetscape Design Manual to include climate adaptation through sustainable design, incorporating nature based solutions that are more resilient to climate change.

- Timescale: Short term
- Suggested external partners: Transport for London

Draft Action Point A7

Develop a Highways Heat Network plan for sanding roads during periods of extreme high temperatures.

- Timescale: Medium term
- Suggested external partners: Transport for London

Theme B: Reducing the risk of flooding

Goal: Reduce surface run off and increase the amount of land which drains water

Draft Action Point B1

Increase the capacity of sustainable urban drainage systems in the borough, require greenfield runoff rates for major new development, and apply for increased funding for borough projects.

- Timescale: Medium term
- Suggested external partners: Thames Water, Environment Agency

Draft Action Point B2

Adopt a new Local Flood Risk Management Strategy that recognises the need to adapt to the future impact of climate change.

- Timescale: Short term
- Suggest external partners: None

Goal: Reduce demand on the sewer system

Draft Action Point B3

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.

- Timescale: Short term
- Suggest external partners: None

Draft Action Point B4

Explore options for a Riverside Strategy for borough riverside defences.

- Timescale: Short term
- Suggest external partners: None

Draft Action Point B5

Update our Strategic Flood Risk Assessment to ensure it takes into account increased risk from a changing climate.

- Timescale: Short term
- Suggest external partners: None

Theme C. Water is conserved and not wasted

Goal: Better conservation of water including greater use of rainwater and grey water

Draft Action Point C1

Encourage residents and businesses to reduce water consumption and increase water conservation.

- Timescale: Short term
- Suggest external partners: Thames Water

Draft Action Plan C2

Roll out best practice water saving measures across the council's operations.

- Timescale: Short term
- Suggest external partners: None

Draft Action Point C3

Prepare and adopt planning guidance to minimise water use through the Climate and Environment Supplementary Planning Document (SPD)

- Timescale: Medium term
- Suggested external partners: None

Goal: Parks, gardens and green spaces are adapted to be drought resistant

Draft Action Point C4

Explore options to adapt public parks, gardens and green spaces to be drought resistant.

- Timescale: Short term
- Suggested external partners: Southwark Biodiversity Partnership, community groups

Theme D. More sustainable locally sourced food and resilient local economy

Goal: Strengthened local economy, with an increase in local trade reinvesting in our local economy

Draft Action Point D1

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.

- Timescale: Long term
- Suggested external partners: None

Draft Action Point D2

Conduct an extreme weather risk assessment for Southwark Council's workforce and services.

- Timescale: Medium term
- Suggested external partners: Trade unions

Goal: Local food suppliers and local food production is maximised

Draft Action Point D3

Use the Sustainable Food Strategy to protect and increase food growing spaces in the borough through planning policy.

- Timescale: Long term
- Suggested external partners: None

Goal: Increased capacity for communities to share food and reduce food waste

Draft Action Point D4

Use the Sustainable Food Strategy to map emergency food provision in the borough for different food cultures and identify how to fill in gaps.

- Timescale: Long term
- Suggested external partners: None

Theme E. The local environment and community is resilient to new pests and disease

Goal: Protect biodiversity from new and existing pests and diseases

Draft Action Point E1

Support residents and businesses in identifying and reporting new and existing pests and diseases.

- Timescale: Long term
- Suggested external partners: UK Health Security Agency (UKHSA), Southwark Biodiversity Partnership, community groups