

# Climate Resilience and Adaptation Action Points

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# Action Points

## Theme A. Resilient to the impact of overheating

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

### 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

### Action Point A2

Provide social care workers who visit vulnerable residents in their homes with improved means of monitoring home temperatures

- Timescale: Medium term
- Suggested external partners: None

### Action Point A3

Improve insulation standards in district heating pipes to decrease heat and temperature losses in the pipe networks within buildings

- Timescale: Medium term
- Suggested external partners: None

### Action Point A4

Ensure our parks provide shading for our residents as our summer weather gets hotter.

- Timescale: Medium term
- Suggested external partners: None

## **Goal: Buildings stay cool while minimising their carbon emission**

### **Action Point A5**

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

### **Action Point A6**

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)

- Timescale: Short term
- Suggested external partners: None

### **Action Point A7**

Develop an approach to tackling 'hot homes' so residents who are most vulnerable to this issue have cooler homes.

- Timescale: Medium term
- Suggested external partners: None

### **Action Point A8**

Work collaboratively to collect and develop data and digital tools so we can better understand and plan for current and future climate risk.

- Timescale: Short term
- Suggested external partners: None

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

### **Action Point A9**

Prepare a wildfire emergency plan.

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

### **Action Point A10**

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

### **Action Point A11**

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**

### Action Point B1

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.

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

**Goal: Reduce demand on the sewer system**

### Action Point B2

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

### Action Point B3

Explore options for a Riverside Strategy for borough riverside defences.

- Timescale: Short term
- Suggest external partners: None

### Action Point B4

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**

### Action Point C1

Roll out best practice water saving measures across the council's buildings, operations and spaces

- Timescale: Short term
- Suggest external partners: None

### Action Plan C2

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

- Timescale: Short term
- Suggest external partners: None

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

### Action Point C3

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**

### 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

### Action Point D2

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.

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

**Goal: Local food suppliers and local food production is maximised**

### 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**

### Action Point D4

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

- Timescale: Long term
- Suggested external partners: None



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

**Goal: Protect the local community from new and existing pests and diseases**

## Action Point E1

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

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

**Goal: Protect biodiversity from new and existing pests and diseases**

## Action Point E2

Implementation of advanced monitoring techniques, such as drones equipped with sensors, to quickly detect and identify new pests or diseases in urban areas.

- Timescale: Long term
- Suggested external partners: None