

## Appendix 1 Gateway 1 Approval

In September 2020 Resource Allocation Sub Committee and Policy and Resources Committee approved the scoped and costed Climate Action Strategy for the City Corporation which was subsequently approved by the Court of Common Council on 8<sup>th</sup> October 2020. See Committee Report below. A capital bid was submitted in August 2020 by the relevant Chief Officer – this was then adopted at RASC in Sept – this constitutes the Gateway 1 approval.



Climate Action  
Report for Policy an



App2 Actions by  
Committee FOR SUB

Appendix 2 of this Committee report provides a breakdown of the actions proposed to implement the Climate Action Strategy. Appendix 2b provides a detailed profile of each action area for climate resilience and Action Area 2 *Resilient Streets and Greening* includes most of the actions that will be covered through the Cool Streets and Greening programme. In addition, one action from Action Area 4 *Resilience Co-ordination and Training* has been included in the Cool Streets and Greening programme. (see below for relevant action plans)

Action Area 2: Resilient Streets and Greening

Committee: Planning & Transportation Committee

<p><b>CLIMATE RESILIENCE VISION:</b> The Square Mile and City Corporation assets elsewhere are an exemplar of climate resilience, pre-empting inevitable climate related risks and impacts, providing a model for others to follow.</p>			
<p><b>STRATEGY GOALS:</b> B) The City of London Corporation and its assets are resilient to climate change                  E) The Square Mile’s buildings, public spaces and infrastructure are resilient to climate change                  F) People in the Square Mile and beyond benefit from a clean, green and safe environment and job creation</p>			
<p><b>High level actions</b>  <b>Action 2.1</b> Flood modelling, which include SUDs and other mitigation strategies, to complement EA flood models  <b>Action 2.2</b> Conduct pilot to test heat resistant materials in planned works for streets and highways during 2021-2025  <b>Action 2.3</b> Develop City Corporation and Square Mile water footprint management strategy  <b>Action 2.4</b> Develop natural flood risk management areas  <b>Action 2.5</b> Sustainable rain and surface water management policies and implementation  <b>Action 2.6</b> Work with partners to accelerate actions to address water leak management  <b>Action 2.7</b> Increase the quality and provision of green space and coverage in the Square Mile and wider City Corporation spaces  <b>Action 2.8</b> Introduce climate-resistant and adaptive landscaping in planned works  <b>Action 2.9</b> Undertake funding sources review</p>	<p><b>Gross cost</b>  <b>£M / yr.</b></p> <p><b>£2.0m</b></p>	<p><b>Impact on employment</b>                  (estimate of total new jobs created in the green economy /yr.)</p> <p><b>8</b></p>	<p><b>What it pays for</b></p> <ul style="list-style-type: none"> <li>• An investigation into new water infrastructure such as strategic SUDs, roof top greening, catchment greening and afforestation, and more as relevant</li> <li>• A register and upgrade plan for roads that are vulnerable to acute heat which mainstreams heat-resistant road surfacing</li> <li>• A connected system of water recycling, urban drainage and rainwater management measures</li> <li>• Increased greenery in the Square Mile public realm</li> <li>• Climate change adaptable landscapes and planting</li> <li>• A strong partnership with Thames Water to reduce water wastage from leakage</li> </ul>
<p><b>Resilience Risks</b></p> <ul style="list-style-type: none"> <li>• Flooding</li> <li>• Overheating</li> <li>• Water stress</li> <li>• Natural capital</li> </ul> <p><b>Impact on resilience risks</b></p> <ul style="list-style-type: none"> <li>• Additional guidance on climate resilience forming part of Planning Policy will reduce all resilience risks</li> <li>• Minimising temperature increases through the public realm, creating cool spots</li> <li>• Interventions such as shading, urban greening, heat-resistant road surfacing, natural flood risk management areas, flood defence asset maintenance and careful material selection will reduce all resilience risks</li> </ul>	<p><b>Measurement</b></p> <p>Total no. climate risks managed</p>	<p><b>Key Benefits</b></p> <ul style="list-style-type: none"> <li>• Positive reputation amongst suppliers and construction industry</li> <li>• Indirect effect on green jobs and economic multipliers for green tech ecosystem</li> <li>• Increased visibility and standards across projects</li> <li>• Future proof public realm for climate impacts</li> </ul>	<p><b>Strategic Links</b></p> <p>Corporate Plan Outcomes – 5,7, Local Plan 2015, The draft City Plan 2036, Transport Strategy 2018-43, Responsible Business Strategy 2018-23, Local Flood Risk Management Strategy 2014-2020</p>