

## Appendix 4: Sustainability, health and equalities objectives, sub-criteria and indicators

The IIA incorporates: Sustainability Appraisal (SA) including Strategic Environmental Assessment (SEA); Health Impact Assessment (HIA) and Equality Impact Assessment (EIA).

**Table A.4:** Integrated Impact Assessment Framework & Monitoring Indicators

IIA Objective	SA/HIA/EIA Sub-Criteria for assessment	Monitoring Indicators
<p><b>IIAO1:</b>  <b>To tackle poverty and encourage wealth creation</b></p>	<ul style="list-style-type: none"> <li>&gt; Will it improve the range of job opportunities for all local people?</li> <li>&gt; Will it help to diversify the economy?</li> <li>&gt; Will it increase the numbers of higher paid jobs in the borough?</li> <li>&gt; Will it help reduce overall unemployment, particularly long-term unemployment?</li> <li>&gt; Will it encourage the retention and /or growth of local employment and training opportunities in the most deprived areas?</li> <li>&gt; Will it assist in providing land and buildings of a type required by businesses, for a range of employment uses?</li> <li>&gt; Will it reduce poverty in those areas and communities / equalities groups most affected?</li> <li>&gt; Will it improve access to low-cost transport and other facilities?</li> <li>&gt; Will it provide for successful neighbourhoods for all?</li> <li>&gt; Will it promote and enable tourism opportunities to be exploited, and employment created?</li> <li>&gt; Will it result in a loss of employment land?</li> </ul>	<p>Employment land available and take up rates</p> <p>New business formation and Survival            a) Rate of Business Formation per 10,000            b) 3 year business survival rate</p> <p>Numbers and % jobs in Southwark by sector</p> <p>Southwark compared to London (broken down by micro, small and medium sized businesses)</p> <p>Vacancy Levels and non-retail uses in primary frontages in town centres</p> <p>Numbers of unemployed/ numbers receiving benefit (by sector)</p> <p>Indices of deprivation 2015: Local Authority summary</p> <p>Indices of deprivation 2015: Employment domain</p> <p>Indices of deprivation 2015: Income domain</p> <p>Children in poverty (under 16s)</p>
<p><b>IIAO2:</b>  <b>To improve the education and skill of the population</b></p>	<ul style="list-style-type: none"> <li>&gt; Will it provide opportunities to improve the skills and qualifications of the population, particularly for young people and adults?</li> <li>&gt; Will it help improve employee education/training programmes?</li> <li>&gt; Will it help reduce skills shortages?</li> <li>&gt; Will it help to reduce the disparity in educational achievement between</li> </ul>	<p>Indices of deprivation 2015: Local Authority summary</p> <p>Indices of deprivation 2015: Education, skills and training domain</p> <p>Indices of deprivation 2015:</p>

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	different ethnic groups?	% of the population with higher education qualifications  % of population with no qualifications  Proportion of resident pupils attending Southwark schools achieving 5+ A-Cs including English and Maths
<b>IIAO3: To improve the health of the population</b>	<ul style="list-style-type: none"> <li>&gt; Will it promote and facilitate healthy living and active lifestyles amongst different groups?</li> <li>&gt; Will it improve access to health and social care/treatment for all sectors of the community?</li> <li>&gt; Will it maintain, enhance and create green infrastructure assets (e.g. green space, woodlands, recreation and sports facilities and allotments) for recreation, exercise and access to locally produced food.</li> <li>&gt; Will it improve the quality of housing for all?</li> <li>&gt; Will it improve access to jobs for all and otherwise reduce poverty?</li> <li>&gt; Will it encourage a range and mix of land uses that underpin local health; for example, avoiding over concentration of hot food takeaways in one location?</li> <li>&gt; Will it help facilitate the supply and availability of locally produced food?</li> <li>&gt; Will it help improve mental and emotional health, reducing social exclusion?</li> <li>&gt; Will it promote non-polluting forms of transport?</li> <li>&gt; Will it reduce exposure to poor air quality across all groups?</li> </ul>	Life expectancy by equality group Rate of obesity in children (year 6)  Obese adults  Infant mortality  Mortality from cancer, heart disease and stroke  Smoking related deaths  Alcohol specific hospital stays (under 18s)  Hospital stays for alcohol related harm  Drug misuse  Incapacity benefit for mental illness  Distance to GP premises from home  Percentage of hospital admissions that were emergencies, by ethnic group  Indices of deprivation 2015: health deprivation and disability  Indices of deprivation 2015: barriers to housing and services domain  Indices of deprivation 2015: living environment domain  No. of new takeaways permitted

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<b>IIAO4: To reduce the incidence of crime and the fear of crime</b>	<ul style="list-style-type: none"> <li>&gt; Will it improve safety and security?</li> <li>&gt; Will it incorporate measures to reduce crime and the fear of crime, including anti-social behaviour?</li> <li>&gt; Will it provide for a well maintained and inclusive public realm and other public facilities?</li> <li>&gt; Will it encourage an active and connected, strong and cohesive community?</li> </ul>	<p>Indices of deprivation 2015: Crime deprivation</p> <p>Numbers of types of crime per annum</p> <p>Percentage of residents who feel fairly safe or very safe outside during the day/night</p> <p>Reports of anti-social behaviour</p> <p>Proportion of people who think they can influence decision-making in their locality</p> <p>Employment/Skills/Health/</p>
<b>IIAO5: To promote social inclusion, equality, diversity and community cohesion</b>	<ul style="list-style-type: none"> <li>&gt; Will it help support the voluntary and community sectors?</li> <li>&gt; Will it support active community engagement?</li> <li>&gt; Will it support a diversity of lifestyles and communities?</li> <li>&gt; Will it promote accessibility for those people who are elderly or disabled?</li> <li>&gt; Will it improve access to low-cost transport and other facilities?</li> <li>&gt; Will it help to sustain the provision of community facilities and open space that meets local needs?</li> <li>&gt; Will it facilitate connection of existing communities, i.e. layout and movement which avoids physical barriers and severance and land uses and spaces which encourage social interaction?</li> <li>&gt; How will different groups of people be affected by the option or policy - including black and minority ethnic communities, women, disabled people, lesbians, gay men, bisexual and transgender people, older people, young people, children and faith groups? Will it benefit the groups listed above?</li> </ul>	<p>Homelessness waiting list by equality group</p>
<b>IIAO6: To reduce contributions to climate change</b>	<ul style="list-style-type: none"> <li>&gt; Will it reduce CO2 and other greenhouse gas emissions?</li> <li>&gt; Will it reduce consumption of energy?</li> <li>&gt; Will it use renewable sources of energy?</li> <li>&gt; Will it help local people cope with hotter drier summers and warmer wetter winters?</li> <li>&gt; Will it mitigate against the urban heat island effect?</li> <li>&gt; Will it encourage the re-use of resources?</li> <li>&gt; Will it encourage water efficiency and drought resilience?</li> <li>&gt; Will it encourage the reuse or improvement of buildings and land that are vacant, under utilised or in disrepair?</li> <li>&gt; Will it maintain or enhance biodiversity?</li> </ul>	<p>BREAAM and Code for Sustainable Homes Scores of major consents</p> <p>CO2 emissions and energy consumption (break down by source/type)</p> <p>No. of extreme weather events by type</p> <p>No. of hospital admissions as a result of extreme weather</p> <p>Environmental performance of borough's housing stock</p>

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<b>IIAO7:</b> <b>To improve the air quality in Southwark</b>	<ul style="list-style-type: none"> <li>&gt; Will it improve air quality?</li> <li>&gt; Will it help to reduce emissions of PM10, NO2?</li> <li>&gt; Will it minimise construction impacts such as dust, noise, vibration and odours?</li> <li>&gt; Will it encourage a reduction in amount and length of journeys made by car?</li> </ul>	<p>Number of days of high air pollution</p> <p>Annual average concentrations and number of hourly exceedences of nitrogen dioxide in air</p> <p>Annual average concentrations and number of daily exceedences of PM10 in air</p>
<b>IIAO8:</b> <b>To avoid waste and maximise, reuse or recycle waste arising as a resource</b>	<ul style="list-style-type: none"> <li>&gt; Will it promote the reduction of waste during construction / operation?</li> <li>&gt; Will it minimise the production of household and commercial waste?</li> <li>&gt; Will it promote sustainable processing of waste?</li> </ul>	<p>Municipal waste land-filled (tonnes)</p> <p>Residual household waste per household (tonnes)</p> <p>Percentage of municipal waste sent for reuse, recycling and composting</p>
<b>IIAO9:</b> <b>To encourage sustainable use of water resources</b>	<ul style="list-style-type: none"> <li>&gt; Will it result in a net increase in the demand for water, and foul sewage disposal?</li> <li>&gt; Will it encourage reuse of water?</li> <li>&gt; Will it maximise use of rainwater or other local water supplies?</li> <li>&gt; Will it reduce discharges to surface and groundwater?</li> </ul>	<p>Average domestic and commercial potable water consumption (l/head/day)</p> <p>Water quality measure</p>
<b>IIAO10:</b> <b>To maintain and enhance the quality of land and soils</b>	<ul style="list-style-type: none"> <li>&gt; Will it result in the loss of open or previously undeveloped land?</li> <li>&gt; Will it promote re-use of previously developed land and buildings?</li> <li>&gt; Will it use land effectively and efficiently, including mixed use and higher density development?</li> <li>&gt; Will it encourage the remediation of land identified as potentially contaminated?</li> <li>&gt; Will it prevent further contamination of soils?</li> <li>&gt; Will it improve soil quality?</li> </ul>	<p>New homes built on previously developed land</p> <p>Number of contaminated sites</p> <p>Number of contaminated sites not remediated</p>

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<b>IIAO11:</b> <b>To protect and enhance quality of landscape and townscape</b>	<ul style="list-style-type: none"> <li>&gt; Will it conserve and enhance local landscape and townscape character, and visual amenity?</li> <li>&gt; Will it improve the relationship between different buildings, streets, squares, parks and waterways and other spaces that make up the townscape character?</li> <li>&gt; Will it have a negative impact on important strategic/local views?</li> <li>&gt; Will it incorporate sustainable design and construction techniques?</li> </ul>	<p>Building for Life Assessments</p> <p>Housing density</p> <p>BREAAM and Code for Sustainable Homes Scores of major consents</p>
<b>IIAO12:</b> <b>To conserve and enhance the historic environment and cultural assets</b>	<ul style="list-style-type: none"> <li>&gt; Will it protect, maintain and enhance the condition and setting of features and areas of cultural, historical and archaeological heritage in the environment?</li> <li>&gt; Will it promote the historic environment and also contribute to better understanding of the historic environment?</li> <li>&gt; Will it promote high quality design and sustainable construction methods?</li> <li>&gt; Will it respect visual amenity and the spatial diversity of communities?</li> </ul> <ul style="list-style-type: none"> <li>&gt; Will it maintain or increase access to leisure, sporting, cultural and arts destinations and facilities?</li> <li>&gt; Will it improve leisure, sporting, cultural and arts provision?</li> </ul>	<p>Amount of Southwark covered by Conservation Area or APZ</p> <p>Numbers of heritage assets in the borough on the English Heritage buildings at Risk Register</p> <p>Changes in numbers of listed buildings</p> <p>Number of scheduled ancient monuments at risk</p> <p>Number of conservation areas at risk</p> <p>Number of conservation areas with up-to-date appraisal/management plans</p>
<b>IIAO13:</b> <b>To protect and improve open spaces, green corridors and biodiversity</b>	<ul style="list-style-type: none"> <li>&gt; Will it encourage development on previously developed land?</li> <li>&gt; Will it improve the quality and access to open spaces in areas of deficiency?</li> <li>&gt; Will it provide a range of play spaces for children and young people?</li> <li>&gt; Will it maintain, enhance and create green infrastructure assets and networks (e.g. green space, woodlands, public rights of way, open recreation and sports facilities) across the area?</li> <li>&gt; Will it help protect and improve biodiversity in the area overall and in particular avoid harm to species and habitats protected by International and UK law?</li> <li>&gt; Will it protect and enhance natural habitats and protect priority species?</li> <li>&gt; Will it encourage the creation of new habitats, including through the provision of additional open space and green roofs?</li> </ul>	<p>Change in quantity of open space (ha)</p> <p>Change in SINCS and LNPS</p> <p>Number and net change in natural/semi-natural habitats</p> <p>Changes in population of selected characteristic species</p> <p>Open space deficiency</p> <p>Deficiency in access to nature</p>

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	<ul style="list-style-type: none"> <li>&gt; Will it help achieve the Biodiversity Action Plan (BAP) targets?</li> <li>&gt; Will it protect and provide opportunities for creating/ enhancing/improving sites designated for their nature conservation value/geodiversity level (local and national levels?)</li> </ul>	<p>Protected trees lost</p> <p>No. of green roofs/facades</p>
<p><b>IIAO14:</b>  <b>To reduce vulnerability to flooding</b></p>	<ul style="list-style-type: none"> <li>&gt; Will the development be in an area at risk of flooding?</li> <li>&gt; Will it minimise the risk of and from flooding to people and property?</li> <li>&gt; Will it protect and improve flood defences and allow them to be maintained?</li> <li>&gt; Will it promote the use of sustainable urban drainage systems?</li> </ul>	<p>Planning permissions granted contrary to EA advice</p> <p>Number of flooding incidents (including sewer flooding)</p> <p>Condition of flood defences</p> <p>Flood protection projects delivered as part of consents and otherwise</p>
<p><b>IIAO15:</b>  <b>To provide everyone with the opportunity to live in a decent home</b></p>	<ul style="list-style-type: none"> <li>&gt; Will it improve the supply of housing?</li> <li>&gt; Will it contribute towards increasing the range of housing mix, sizes, tenures and affordability, to meet the identified current and future needs of all social groups and local residents, including older households?</li> <li>&gt; Will it deliver 'healthy homes'? (e.g. in relation to warmth, overcrowding, noise and mental health?)</li> <li>&gt; Will it improve overall design quality, including flexibility of stock to enable it to evolve to meet changing needs?</li> </ul>	<p>Amount of homes in the borough</p> <p>Percentage of households living in temporary accommodation</p> <p>Households in housing need</p> <p>Households on the housing register</p> <p>Households unintentionally homeless and in priority need</p> <p>Income to average house price ratio</p> <p>No. of families living in overcrowded properties</p> <p>Proportion of consents meeting lifetime homes criteria</p>
<p><b>IIAO16:</b>  <b>To promote sustainable</b></p>	<ul style="list-style-type: none"> <li>&gt; Will it encourage development at locations that enable walking, cycling and/or the use of public transport and connected to local services and facilities?</li> <li>&gt; Will it reduce car use?</li> </ul>	<p>Estimated traffic flows per annum (mil.vehicle km)</p> <p>Transport related CO2 emissions</p>

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<b>transport and minimise the need to travel by car</b>	<ul style="list-style-type: none"> <li>&gt; Will it reduce the number and length of journeys undertaken by car?</li> <li>&gt; Will it reduce road traffic accidents?</li> <li>&gt; Will it improve public transport?</li> <li>&gt; Will it promote walking and cycling?</li> <li>&gt; Will it allow people with mobility problems or a disability to access buildings and places?</li> <li>&gt; Will it improve connections across the area to local services, facilities, places of employment and green infrastructure?</li> </ul>	<p>The number of people killed or seriously injured in road traffic collisions</p> <p>Proportion of personal travel made on each mode of transport overall and by equality group</p>
<b>IIAO17: To provide the necessary infrastructure to support existing and future development</b>	<ul style="list-style-type: none"> <li>&gt; Will it provide enough social infrastructure and meet local needs?</li> <li>&gt; Does the proposal explore opportunities for shared community use and co-location of services?</li> <li>&gt; Will it provide enough physical infrastructure?</li> <li>&gt; Will it provide enough green infrastructure?</li> </ul>	<p>No. and type of existing infrastructure (social, physical and green)</p> <p>Capacity of existing infrastructure (social, physical and green)</p> <p>No. and type of proposed infrastructure (social, physical and green)</p> <p>Capacity of future infrastructure (social, physical and green)</p>

