

## Appendix 2C: Method for developing the Sustainability Objectives

SEA/ Sustainability Dimension	Sustainability Appraisal Objectives of Core Strategy (Section 2.6)	Summary of policy, plans, and programmes (Section 2.7)	Sustainability issues (Section 3.4)	South Quay Masterplan SEA	Suggested Sustainability Objectives for Local Plan (section 4.3)
<i>Population</i>	-	Plan for and meet the challenges of population growth.	Planning effectively in the context of high growth and population turn over.	-	Liveability: Promote liveable, safe, high quality neighbourhoods with good quality services
<i>Equality and deprivation</i>	To reduce poverty and ensure equality of opportunity for all residents.  To ensure that the plan does not negatively affect existing residents of Tower Hamlets, and particularly disempowered groups.	Improve the quality of life for everyone and reduce deprivations.	High levels of multiple deprivations, particularly for income, housing, children and older persons. Fuel poverty. Income inequality	-	Education: Increase and improve the provision of and access to childcare, education and training facilities and opportunities for all age groups and sectors of the local population.
<i>Housing</i>	To give all residents quality, affordable housing.	Facilitate a wide choice of housing supply and affordability that caters for all.	Housing needs and targets. Overcrowding Affordability. Achieving the right mix of tenures and bedrooms to meet needs.	To ensure that all residents have access to good quality, well-located, affordable housing that promotes liveability.	Education: Increase and improve the provision of and access to childcare, education and training facilities and opportunities for all age groups and sectors of the local population.

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<i>Economy and employment</i>	To give all residents the opportunity of an occupation providing self-worth and a good livelihood, particularly in deprived areas.	Support a robust, low carbon and competitive economy that creates shared prosperity and helps all residents reach their full potential.	Differences between jobs available in TH and those of residents. Continue to support local access to employment and economic opportunities. Income deprivation.	To provide all residents with the opportunity of employment, particularly in deprived areas.	Employment: Reduce worklessness and increase employment opportunities for all residents.  Economic Growth: Create and sustain local economic growth across a range of sectors and business sizes.
<i>Education</i>	-	Increase opportunities for residents to get into training, access lifelong learning opportunities and acquire skills for employment to benefit from job opportunities.	Pressure on School Places: The expected housing and population growth in the borough increase the need for school places.  Lack of Early Years / Childcare places: In 2013 the Government introduced a new statutory duty on Councils to ensure adequate provision of 15 hours of childcare for disadvantaged two year olds. The borough's demographics mean that Tower Hamlets needs to	To protect existing, make provision for new, and maximise accessibility to education facilities to meet the needs of all sectors of the population.	Education: Increase and improve the provision of and access to childcare, education and training facilities and opportunities for all age groups and sectors of the local population.

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			provide the highest number of places.  Major skills gap between local residents and the jobs available		
<i>Safety</i>	To create safe and secure environments and reduce crime.	Improve the safety and security of all.	Rates of crime are higher than average. Residents perceive anti-social behaviour and crime as a problem.	-	Liveability: Promote liveable, safe, high quality neighbourhoods with good quality services
<i>Health and wellbeing</i>	To improve health, promote healthy lifestyles and reduce health inequalities.  To maximise the accessibility to key services and amenities.	Protect human health and reduce health inequalities.	High levels of health inequality Life expectancy, mortality rates are worse than average, but improving. Environmental factors contribute to poor health ie. air, take-way shops. Poor child health Poor mental health	To maximise the health and well-being of the population and reduce health inequalities.	Health and wellbeing: Improve the health and wellbeing of the population and reduce health inequalities.
<i>Air quality</i>	To improve air quality.	Improve air quality.	Air pollution levels exceed targets. Significant effects on human health. Transport is a huge contributor to air	To reduce pollution to air (and reduce disruption from noise and vibration through direct action and mitigation measures); to seek to improve the	Natural Resources: Ensure sustainable use and protection of natural resources, including water, land and air, and reduce waste.

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			pollution.	quality of the air as far as possible.	
<i>Climate change and energy</i>	To combat fuel poverty, reduce energy consumption, and promote renewable forms to reduce greenhouse gas emissions.	Promote energy security and increase proportion of energy use from renewable sources.  Minimise the contribution to climate change and promote mitigation and adaptation measures to address negative effects of climate change.	Logistics and governance of delivering decentralised energy supplies. Effects on air quality. Meeting energy targets. Mitigating the Urban Heat Island Effect	To ensure that the Masterplan adapts to the effects of climate change (both now and in the future) and contributes to climate change mitigation, achieves greater energy efficiency and reduces its reliance on fossil fuels.	Climate change: Ensure the Local Plan incorporates mitigation and adaption measures to reduce and respond to the impacts of climate change.
<i>Transport</i>	To reduce the need to travel, reduce private vehicular transport and encourage the use of public transport, cycling and walking.	Promote accessible, safe and sustainable transport and reduce transport related contributions to climate change.	Meeting increased travel demand associated with population growth and development. Providing for and influencing behaviour change towards utilising more sustainable travel choices. High CO2 levels from transport.	To increase the proportion of journeys made by walking and cycling followed by bus or train (relative to those taken by car).	Transport and mobility: Create accessible, safe and sustainable connections and networks by road, public transport, cycling and walking.
<i>Biodiversity</i>	To conserve, enhance and where appropriate create species, habitats,	Maintain biodiversity; conserve natural	Increased development poses problems and opportunities for	To protect, conserve and enhance the biodiversity (within the Masterplan	Biodiversity: Protect and enhance biodiversity, natural habitats, water

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	green spaces and watercourses.	habitats, water bodies and landscapes of importance.	biodiversity. Areas with deficient access	Area and wider borough) and where appropriate create habitats, green and open spaces and water courses.	bodies and landscapes of importance.
<i>Soil</i>	-	Safeguard and enhance the quality of soil.	Soil sealing impact on flooding.  Remediation of land from industrial uses and other polluting uses where there are changes in land use.	To reduce pollution to land through direct action or mitigation; to seek to improve the quality of the land as far as possible.	Natural Resources: Ensure sustainable use and protection of natural resources, including water, land and air, and reduce waste.  Contaminated Land: Improve land quality and ensure mitigation of adverse effects of contaminated land on human health.
<i>Flood risk reduction and management</i>	To minimise flood risk within the borough and elsewhere, and promote the use of sustainable urban drainage systems.	Reduce and manage the risk of floods.	Significant proportion of the borough at risk of flood. Measures in place to reduce risk. On-going risk reduction requires co-operation among boroughs and authorities.	To minimise flood risk to people and property within the Masterplan Area and wider borough and elsewhere, and promote the use of sustainable urban drainage systems.	Flood risk reduction and management: To minimise and manage the risk of flooding

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<i>Water resources and use</i>	To improve the quality of water and to achieve the wise management of sustainable use of water resources.	Encourage reduced and more efficient use of water.	Quality of water bodies is moderate, while their ecology is poor.	To improve water quality and reduce water use.	Natural Resources: Ensure sustainable use and protection of natural resources, including water, land and air, and reduce waste.  Flood risk reduction and management: To minimise and manage the risk of flooding
<i>Waste</i>	To minimise waste requiring disposal and to increase recycling and recovery.	Reduce waste, enhance recycling and reuse, and promote sustainable waste management.	No additional sites available in borough for land fill. Low recycling rates, especially of wet waste	To minimise the production of waste across all sectors and increase reuse, recycling, remanufacturing and recovery rates.	Natural Resources: Ensure sustainable use and protection of natural resources, including water, land and air, and reduce waste.
<i>Noise</i>	To reduce the impact of noise.	Avoid, prevent and reduce adverse effects due to the exposure to environmental noise.	With increased development, need to reduce noise impacts of adjacent land uses. Aircraft noise from flight paths of London City Airport.	To reduce disruption from noise and vibration through direct action and mitigation measures.	Liveability: Promote liveable, safe, high quality neighbourhoods with good quality services
<i>Town centres</i>	-	Support the vitality of diverse, inclusive and secure town centres and neighbourhoods.	Uses that support the vitality and wellbeing of communities (ie healthy high streets). Ensuring profits benefit	To enhance local townscape/landscape character and improve the quality of the built environment and public	Town Centres: Promote diverse and economically thriving town centres.

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			the community by enabling local businesses and employment opportunities.	open spaces.	
<i>Heritage and archaeology</i>	To promote good quality in urban design, and the conservation and appreciation of the historic environment.	Protect, conserve and enhance the historic environment.	Pressure from development. Building use. Trans-boundary matters. The opportunity areas in the borough are located in areas of high archaeological importance	To enhance and protect the significance of heritage assets and archaeological heritage.	Design and Heritage: Enhance and protect heritage and cultural assets; distinctive character and an attractive built environment..
<i>Open space</i>	-	Increase open spaces that are high quality, networked and multi-functional	Borough has various quality open spaces. Challenges arise from competing needs for space in the borough and the impact of increased population on open and recreational spaces. A key challenge is to provide sufficient open space for an increasing population given existing restriction of space.	To provide accessible social and community facilities and open spaces.	Open space: Enhance and increase open spaces that are high quality, networked and multi-functional.
Trans-	-	Foster trans-boundary	Governance and	-	An important issue but

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boundary cooperation		cooperation and co-delivery of strategies and services to address issues where appropriate.	<p>coordination of trans-boundary matters is significant in addressing (but not limited to):</p> <ul style="list-style-type: none"> <li>• Housing</li> <li>• Waste</li> <li>• Heritage</li> <li>• Water</li> <li>• Flood risk</li> <li>• Transport</li> <li>• Energy</li> </ul> <p>Conversely, Local Plan may affect areas outside of the borough. Duty to cooperate</p>		not so relevant for a sustainability objective. Should be taken account of in Local Plan.
Skyline and Views and amenity	<p>To promote good quality in urban design, and the conservation and appreciation of the historic environment.</p> <p>To promote good quality in urban design, and the conservation and appreciation of the historic environment.</p>	<p>The London Plan designates 27 views across London. Tower Hamlets regularly responds to planning applications which could impact on four of these views:</p> <ul style="list-style-type: none"> <li>• View 5: Greenwich Park to Central London</li> <li>• View 10: Tower Bridge</li> <li>• View 24: Island gardens, Isle of Dogs to</li> </ul>	The borough may wish to undertake local view assessments to understand whether there are local views which should be protected.	<p>To achieve a planned and aesthetically balanced skyline, as seen in protected views.</p> <p>To protect views and the visual amenity of people living and working in and visiting the area and surroundings.</p>	Design and Heritage: Enhance and protect heritage and cultural assets; distinctive character and an attractive built environment.



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		Royal Naval College • View 25: The Queen's Walk to Tower of London			
Daylight, Sunlight and Wind			Increasing development is raising issues around sunlight, daylight and wind effects.		Design and Heritage: Enhance and protect heritage and cultural assets; distinctive character and an attractive built environment.