

## South Waltham Forest - Other

### South Waltham Forest - Infrastructure Requirements

**15.1** To ensure that growth is inclusive and sustainable, development must contribute to the delivery of key infrastructure in accordance with policy 96. This includes borough-wide infrastructure, such as affordable housing and workspace, tree planting and biodiversity, flood mitigation measures including Sustainable Drainage Systems (SuDS), and investment in educational facilities, cultural initiatives, and heritage assets. This list sets out the specific requirements identified to be delivered in South Waltham Forest based on a snapshot of the Infrastructure Delivery Plan (IDP) at the time of drafting. It is very likely that much of it will serve communities outside South Waltham Forest too, and it may therefore be necessary for development outside the Strategic Location to make appropriate contributions to its delivery.

**15.2** Development proposals within South Waltham Forest will be expected to deliver or contribute towards the delivery of the following infrastructure items:

<p>1. Education</p>	<ul style="list-style-type: none"> <li>i. Expansion of Kelmscott School to provide new classroom teaching block.</li> <li>ii. Development and expansion of early years' and childcare facilities in the area.</li> <li>iii. Expansion of Belmont Park Special School to include a new drama studio, recording facilities, therapeutic hub spaces and other specialist spaces.</li> <li>iv. Provision of an Alternative Provision Unit (APU) at North Birkbeck Road in Leytonstone to support diverse educational needs for secondary school pupils.</li> <li>v. Expansion of Norlington Boys School to create a new sports hall and teaching classrooms, dining and servery areas.</li> </ul>
<p>2. Employment and Social and Community Infrastructure</p>	<ul style="list-style-type: none"> <li>i. Provision of new District Heating Network (DHN) at Coronation Square, Leyton with the capacity to serve the development and an additional 1,450 new homes close to the site.</li> <li>ii. Provision of Decentralised Energy Networks (DENs) and heat pumps to mitigate impacts of the Climate Emergency.</li> <li>iii. Provision of youth spaces in local libraries in the south of the borough, as part of Welcome Hub project that supports residents at the earliest point of need within their neighbourhoods.</li> </ul>
<p>3. Flood Mitigation</p>	<ul style="list-style-type: none"> <li>i. Provision of flood storage within eastern field of Leyton Sixth Form College.</li> <li>ii. Implementation of Upper Leytonstone Flood Mitigation Scheme to include permeable paving and raingarden at Esther Road, Kings Passage and Wadley Road.</li> </ul>

<p>4. Green and Blue Infrastructure</p>	<p>i. Refurbishment of adventure play equipment at Leyton Manor Park.</p> <p>ii. Landscape improvements at Leytonstone Linear Park including installation of new seats.</p> <p>iii. Enhancement and promotion of St James Park, Low Hall Conservation Area and Low Hall Sports Ground as a single site with consistent signage and improved access between the north and south.</p>
<p>5. Health</p>	<p>i. Provision of new integrated drug and alcohol service in the south of the borough.</p>
<p>6. Suitable Alternative Natural Greenspaces (SANGs)</p>	<p>i. The SANGs sites identified as potentially providing visitor uplift capacity for new homes in South Waltham Forest include:</p> <ul style="list-style-type: none"> <li>● Drapers Field</li> <li>● Eton Manor</li> <li>● Langthorne Park</li> <li>● Leyton Cricket Ground and Brewster Road Park</li> <li>● Leyton Jubilee Park</li> <li>● Leyton Mills Retail Park</li> <li>● St John the Baptist Churchyard</li> <li>● St Patrick's RC Cemetery</li> <li>● Sidmouth Park and Coronation Gardens</li> <li>● Banbury Reservoir</li> <li>● St Mary's Church Yard</li> <li>● Town Square and Gardens</li> <li>● Queens Road Cemetery</li> <li>● Thomas Gamuel Park</li> <li>● Brewster Road Park</li> <li>● Low Hall Farm</li> <li>● Roding Valley Link</li> <li>● Sidmouth Park and Coronation Garden</li> </ul>

<p>7. Transport</p>	<ul style="list-style-type: none"> <li>i. Delivery of North Leytonstone Liveable Neighbourhood scheme to support Healthy Streets and Mayor's Transport Strategy (MTS) objectives, significantly improving connectivity for active and sustainable travel between Lea Bridge, Walthamstow Central and Leytonstone Town Centre.</li> <li>ii. Creating a new segregated cycle lane between Leytonstone High Road and Maryland station in the south.</li> <li>iii. Provision of increased number of rapid Electric Vehicle (EV) charging points in the area.</li> <li>iv. Introduction of traffic calming measures such as modal filters and greening at existing modal filters in Leytonstone.</li> <li>v. Extend Primary Cycle Network between Woodford New Road and Snaresbrook Road junction.</li> <li>vi. Enhanced safe, green walking and cycling routes, and connectivity to local open spaces through the provision of signage and streetscape improvements.</li> </ul>
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