

## Site 255A- Chertsey Bittams-Green Lane









Risk Management – Guidance will be provided in the following section to inform policy development	
Flood Risk Management Recommendati ons	<ul> <li>The site is almost 100% a greenfield site.</li> <li>The British Geological Survey in its SuDS mapping indicates area that the ground water table is high. However, they have identified that there are opportunities for bespoke infiltration SuDS.</li> <li>Any runoff from the development will need to be attenuated to greenfield runoff rates.</li> <li>In accordance with the SuDS Hierarchy, if infiltration is not practicable for all or some of the surface water runoff from the site then discharge to a watercourse or other water body. There is a watercourse on the south side of Green Lane and it may be possible to discharge into this.</li> <li>Upstream of this watercourse is a public surface water sewer.</li> <li>The surface water drainage system should be designed to ensure that no flooding occurs up to the 1 in 30 year pluvial event and that ensure that no on site property flooding or increased off site flood risk occurs for events up to the 1 in 100 year event, including allowance for climate change.</li> <li>As the site is principally in Flood Zone 1, all classifications of development are appropriate. Within the site, the development should be undertaken sequentially with the development taking place in Flood Zone 1. Where appropriate, level for level floodplain compensation will be considered in order to rationalise the area of development.</li> <li>It does not seem that the site will be affected by flooding from the Chertsey Bourne and River Thames when the updated climate change allowances are applied. However, the flooding of the local watercourse system needs to be considered.</li> <li>Safe access and egress from the site is achievable to the east along the Green Lane.</li> </ul>
Reasonable prospect of compliance within the Exception Test?	As the site lies outside of Flood Zone 3 there will be no requirement to satisfy the Exception Test.
Flood Risk Suitability Score	4