

Site Name: Lionel Road Community Hall, 540 Westhorne Avenue, SE9 6DH					
Site ID:	SA14	Site Address:	Eltham	Area (ha):	0.09
Current Use:	Community	Proposed Use:	Protect in current use	Vulnerability Classification:	Less Vulnerable
Fluvial Source:					
Flood Zone 1 (<0.1% EP):	Flood Zone 2 (0.1% AEP):	Flood Zone 3 (1% AEP):	Flood Zone 3b (5%AEP):	Area Benefiting from Defences:	
100%	0%	0%	0%	0%	
Surface Water Source					
Risk of Flooding from Surface Water (RoFSW)			Low		
<p> Site Other Sites Water Courses Flood Defences Risk of Flooding from Surface Water High Medium Low </p> <p> 0 200 400 600 800 1,000 m © Crown Copyright and database rights 2018. Ordnance Survey 100019695 Published using the Open Government License (OGL) version 3.0 </p>					
Figure A Risk of Flooding from Surface Water (RoFSW)					
Critical Drainage Area	N/A				
Groundwater Source					
Bedrock Geology	London Clay Formation		Superficial Geology	N/A	
Bedrock Aquifer Designation	Unproductive (100% Overlap)		Superficial Aquifer Designation	N/A	
Potential Groundwater Flooding Zone	N/A				
Other Sources					
Sewer Flooding (within 4 digit postcode)	Internal Flood Incidents: NoData		External Flood Incidents: NoData		
Artificial sources					
Site Specific Recommendations					
<p>The site is currently used for the community and is a rest centre for the local area. The site is proposed to be protected in its current use. The site is within Flood Zone 1 and surface water flood risk is low. Along the road to the west of the site is a high risk surface water flow path.</p> <p>There is no set guidance for the setting of finished floor levels of development in relation to surface water flood risk. This site is shown to be at a low risk of surface water flooding.</p> <p>Surface water flow paths should be assessed to inform the strategic location of SuDS and techniques to route flows around the edge of buildings. Careful consideration should be given to the use of fences and landscaping walls so as to prevent causing obstruction to flow routes and increasing the risk of flooding to the site or neighbouring areas.</p> <p>Reference to the SWMP Appendix D Figure D6 identifies that (prior to the completion of a site investigation to determine precise local conditions) infiltration of surface water into the ground is uncertain for the site. Site investigations will be required prior to the development of a Drainage Strategy for the site. Development should utilise sustainable urban drainage systems (SUDS) unless there are practical reasons for not doing so. Where an increased risk of surface water flooding exists to surrounding sites, developers need to provide a Drainage Strategy to demonstrate how they intend to address this, by what methods, over what timeframe and how maintenance of such works would be funded over its lifetime. This should include a consideration of SuDS in line with the London Plan 5.13 and Local Plan Policies. Surface water run-off should be managed in line with Royal Greenwich's surface water management requirements, as set out in Chapter 4 of the Developer Guidance.</p>					
Summary					

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The site is within Flood Zone 1 and in accordance with NPPF does not require the application of the Exception Test. It is recommended that effective surface water management measures are implemented in order to reduce flooding on the site.