



FLOOR RISK ASSESSMENT

Proposed Heritage Centre Hayling Island

Site Location	Eastoke Corner Depot Seafront, Hayling Island, PO11 9HL
Development proposal	Construction of a Heritage Centre next to the existing Eastoke Corner Station and depot. The building will include an accessible toilet and a first-floor mezzanine with a small office and storage area.
Estimated flood level for your development, considering the impacts of climate change over its lifetime	<p>The proposed development is in the 'minor extension the category' (less than 250m²) being in the 'less vulnerable' use area, in flood zone 3 - see attached flood map</p> <p>This is a non-residential development and the same mitigating measures, that were adopted for the connecting Eastoke Corner depot, will be employed.</p> <p>In addition to the EA Householder and other Minor Extensions in Flood Zones 2 and 3 form please find form attached with details of the flood strategy for the extension.'</p>
Details of the finished floor levels	Use of flood-resistant construction materials; including a mixture of concrete, stone and tiled brick base as in the existing building
details of your flood resistance and resilience plans	<p>Measures will be taken to incorporate suitable flood-resistant doors, covers and seals where required;</p> <p>tidal/ storm surge flooding from the sea is predictable and all directors are signed up to the Government's flood alert service, with notifications sent by email and text message;</p> <p>locating electrical equipment, controls and other vulnerable services (in this case 1.5m above floor level as per the existing building);</p> <p>minimising openings and potential pathways for floodwater ingress;</p> <p>maintaining appropriate external levels and drainage routes so that floodwater is not directed towards the building</p> <p>creating H&S management plan, including early warning protocols (alerts and action), providing safe access and egress during any flood event and pre-emptive closures where necessary;</p>
Conclusion:	<p>Flood risk can be appropriately managed for the proposed extension.</p> <p>The development will incorporate appropriate flood-resistance and resilience measures.</p> <p>The development will remain safe for its intended lifetime and will not increase flood risk elsewhere.</p>