

Outline Planning Application for Residential Development at Malting Lane, Donington

Flood Risk Assessment

Summary

The site lies within Flood Zone 2 'medium risk' as detailed in the South Holland District Council's Strategic Flood Risk Assessment (SFRA). In addition, as the site is over 1 hectare in extent, the surface water run-off from the development has to be addressed.

This Assessment is able to conclude that :

- The site is not within a 'rapid inundation zone' from a sea event,
- The greatest risk of a fluvial flood would follow from an overtopping or breach of the South Forty Foot Drain 2.5 km east of the site, and that a basic floor level of any dwelling should be no lower than 3.24 (mOD) with roads within the site no lower than 3.0 (mOD) *or as may be advised and agreed.*
- The development of the site will be able to reduce (and de-contaminate) the surface water runoff and not therefore place other locations adjoining the drainage routes away from the site at any greater risk and thus reduce flood risk overall in the locality.