



PETER HUMPHREY ASSOCIATES LTD
FLOOD RISK ASSESSMENT

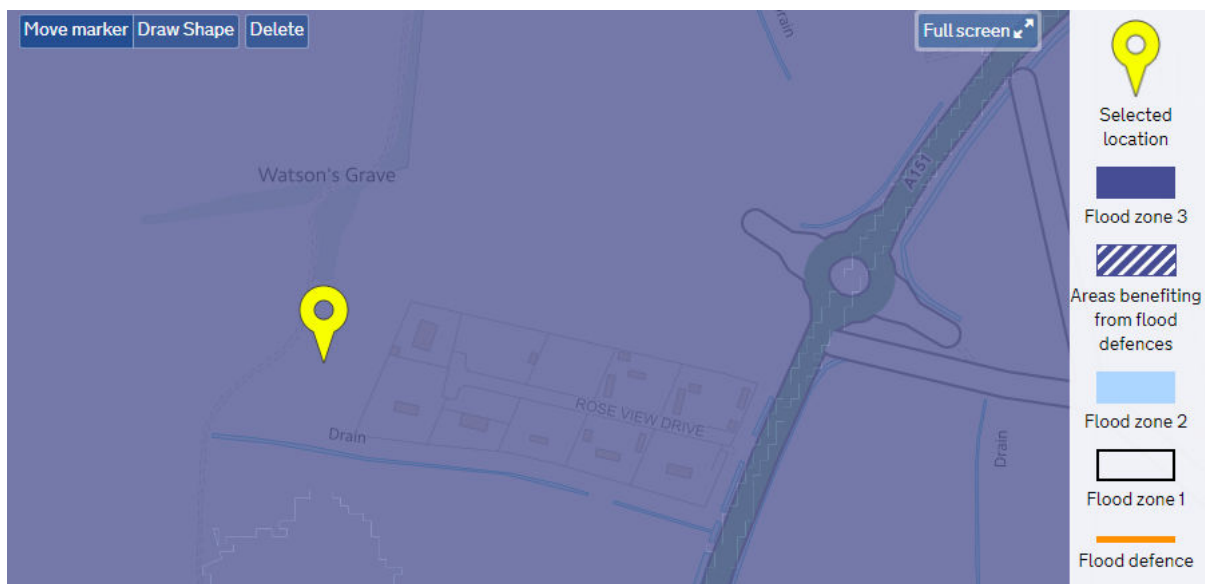
Site address: Land rear of 6 Rose View Drive, A151, Holbeach, PE12 7LD.

Application:

Proposed 4No. traveller pitches for family linked with pitch No.6 (Mr Mark Gaskin).

Flood Risk Assessment:

In accordance with the Environment Agency's flood zone maps, the site falls within flood zone 3, see map extract below.



The potential sources of flooding are the River Nene, the River Welland. The Coronation Channel and the Wash. All of these sources have associated defences.

The site is located 7km from the River Welland, 14.5km from the River Nene and 12km from the Wash.

It has been found that there is a 1 in 200 year tidal or a 1 in 100 year fluvial event in either 2007 or 2015. The site is shown to not be at risk of flooding from the IDB drainage system.

The sequential and exception tests have been passed for this site as confirmed by the Environmental Agency. The risk of the additional 4 pitches is no greater than the existing pitches already on this site.

The residual flood risk shows that the site remains dry from all sources of flooding up to a 100 year fluvial and 200 year tidal event including allowing for climate change.

Therefore the site is safe for proposed purpose and has been since the South Holland District Council completed a full FRA for the site back in 2008.

All proposed new floor levels will be approximately 600mm above ground level due to the nature of the caravan/chalet designs.

Drainage:

Foul water will discharge into the new treatment plan, which discharges to the existing drain on the south boundary. The applicant has already obtained discharge consent from the I.D.B for this.