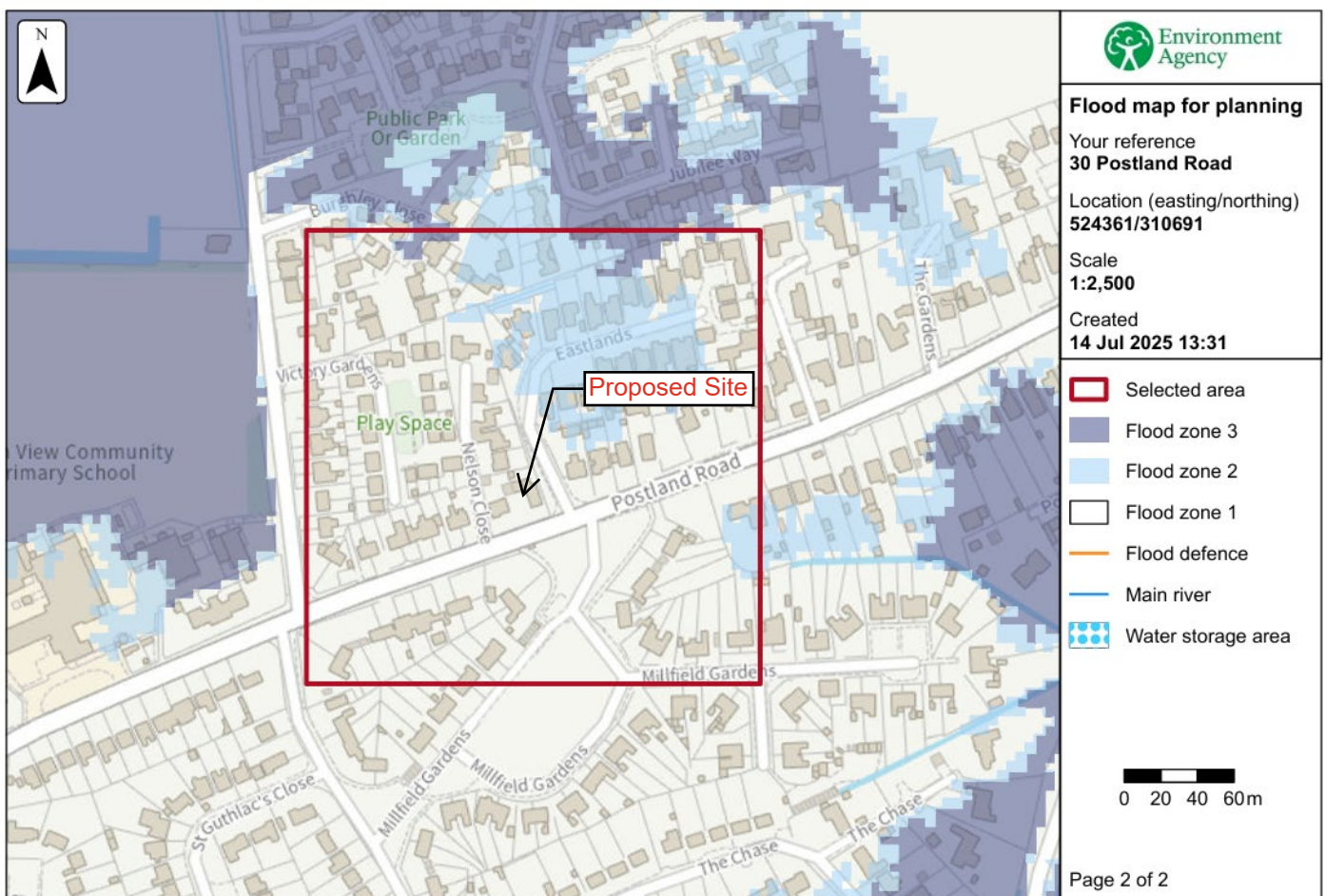


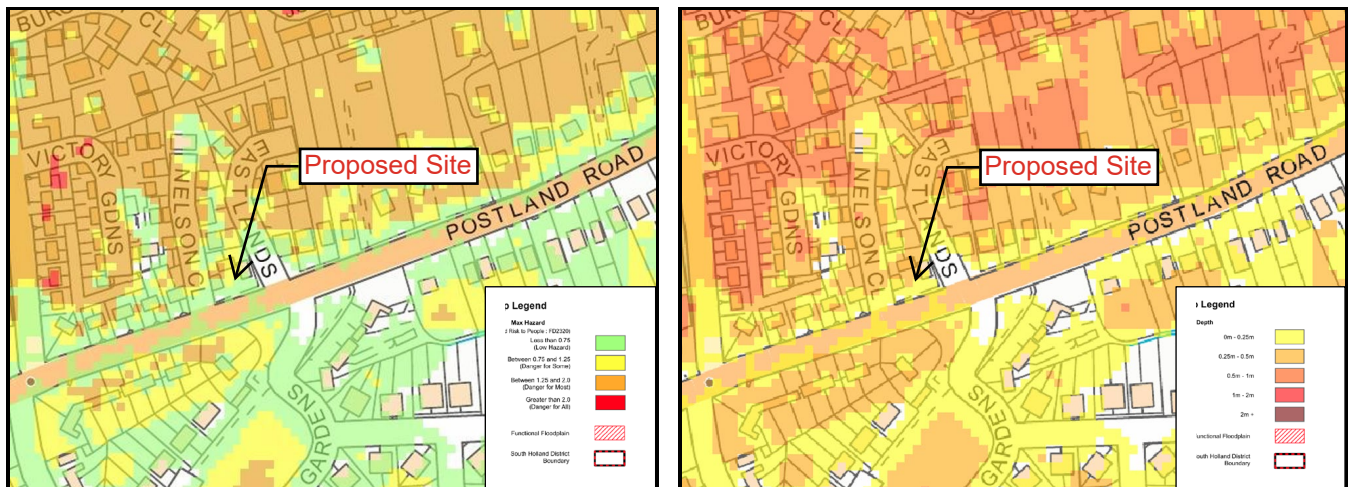
MR G QUINCE
FLOOD RISK ASSESSMENT
INCORPORATION OF LAND INTO RESIDENTIAL CURTILAGE AND ERECTION OF DOMESTIC
WOODEN SHED AND ASSOCIATED FENCING.
30 POSTLAND ROAD, CROWLAND, PE6 0JB

1. The Flood Zone maps were updated on the 25th March 2025 and show that the site is not considered at risk from fluvial flooding as it is all located within an area zoned as Flood Zone 1. The maps indicate that the area would be flooded, without flood defences, which are in place, (with an annual probability of more than 0.5% i.e., return frequency of less than 1 in 200 years for tidal flooding or more than 1.33% return frequency of less than 1 in 100 years for fluvial flooding).



2. The South East Lincolnshire SFRA 2017 update includes maps demonstrating the impact of a breach. These show that when the climate change allowances are applied to the combination of a 1% annual probability (1 in 100 chance each year) fluvial event, the site is within in an area of Hazard

Rating between 0.75 – 1.25 (Danger for Some), with depths between 0m and 0.5m. An extract from these maps is shown below.



Extract from SHDC SFRA Residual Flood Hazard & Depth Maps Crowland - Year 2115 1% Fluvial / 0.5% Tidal Event Probability

3. The Corporation Bank that protects the site is designated under the Reservoirs Act and therefore is subject to a level of inspection and maintenance which makes the risk of failure very low. This is evidenced by the Environment Agency Long Term Flood Risk Maps which shows the site has a very low chance (between less than 0.1% chance each year) of flooding.
4. The site is also shown on the Environment Agency Surface Water Flood Risk Maps not to be affected by surface water flooding.
5. Given the nature of the proposal, which includes the erection of a garden shed and that it is not proposed to use it as sleeping or living accommodation, the surface water will percolate to the ground as previously and there should be no issue in flood risk terms.

1671/FRA