



TITLE
WHITSTABLE
Future Climate Change Extent
(Residual Risk)
 Canterbury City Council
 Strategic Flood Risk Assessment

LEGEND

Boundary
 [Black outline] Canterbury City Council Boundary

Watercourses
 [Blue line] Watercourses

1 in 200 Year Flood Extent

- [Orange area] Whitstable Tennis Court (HC model)
- [Purple area] Whitstable Harbour Street (EA model)
- [Green area] Whitstable Quay (EA model)

DETAILS

The map shows the maximum extent of flooding under three breach scenarios in Whitstable. A breach scenario at Whitstable Tennis Court has been re-modelled by Herrington Consulting as part of this SFRA. The decision was made as a breach at this location was previously shown to have the largest impact on the town centre and flood mitigation measures. The EA's East Kent Coast modelling study (2018) does not take into account upgrades to the existing defence infrastructure which significantly impact the modelled breach extent. It should be noted that the results for Whitstable Tennis Court breach are yet to be approved by the EA and should therefore be treated with caution. The extent for both Whitstable Harbour Street and Whitstable Quay have been taken from the EA's East Kent Coast modelling study (2018) and refer to the 1 in 200 year flood event for the future year 2115. These have a lesser impact on flooding in the town centre and therefore, have not been updated as part of this SFRA. However, consideration should be given to the breach extents at these two locations as part of a site-specific flood risk assessment, due to the mapping potentially depict a larger extent than expected.

NOTES

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CLIENT Canterbury City Council

PROJECT Strategic Flood Risk Assessment

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INITIALS AB

CHECKED BY AW

DRAWING No. **Appendix A.6**