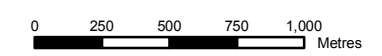


Key:

- LA Boundary
- Modelled Flood Zone 3a Extent
- Modelled Flood Zone 3a+CC Extent
- EA Flood Zone 2 Extent

Note: For the River Wreake, the 1% flood with a 20% increase in flows has been used to produce the Flood Zone 3a + Climate Change scenario flood extent. Comparison of the extents has shown a depth increase of up to 0.37m and on average 0.21m. The lateral extent typically increases by between 10 and 40m.



1:28000 @ A3
 Project Path: G:/MODEL/PROJECTS/HM-250/
 20451/ArcGIS/Report Figures/
 20451-S57 Charnwood River Wreake 3a climate change.mxd

Charnwood Borough Council
 Charnwood SFRA

Figure 4.11
River Wreake - Comparison of extents of modelled Flood Zone 3a and Flood Zone 3a + climate change

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 20451-S57 cook

