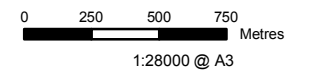


Key:

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

Note: This figure shows the impact on flood extents along the lower River Wreake due to online storage upstream on the Wreake at Bretingby. It is for information only.

Functional Floodplain has only been modelled along the Rivers Soar and Wreake and the Barkby Brook. The Functional Floodplain will need to be defined as required along other watercourses in the Borough. At Syston, for the 1% flood extent, the Barkby Brook hydraulic model shows flows contained within channel through the majority of Syston. Therefore SFRA Flood Zone 3a at Syston represents the extent of EA Flood Zone 3.



Project Path: G:/MODEL/PROJECTS/HM-250/20451/ArcGIS/Report Figures/20451-S58 River Wreake SFRA Flood Zones Def.mxd

Charnwood Borough Council
Charnwood SFRA

Figure 4.9
River Wreake (Defended) - SFRA Flood Zones 3b, 3a and 3a with climate change

April 2008
20451-S58 cook

Entec