



- Key:**
- LA Boundary
 - Modelled Flood Zone 3a Extent
 - Modelled Flood Zone 3a + Climate Change Extent
 - EA Flood Zone 2 Extent

Note: For the River Soar, the 0.5% flood extent has been used as a surrogate for the 1% + Climate Change scenario flood extent. Comparison of the extents has shown a depth increase of up to 0.38m and on average 0.17m. The lateral extent typically increases by between 20 and 80m.

Chamwood Borough Council
Chamwood SFRA

Figure 4.6
River Soar - Comparison of extents of modelled Flood Zone 3a and Flood Zone 3a + climate change