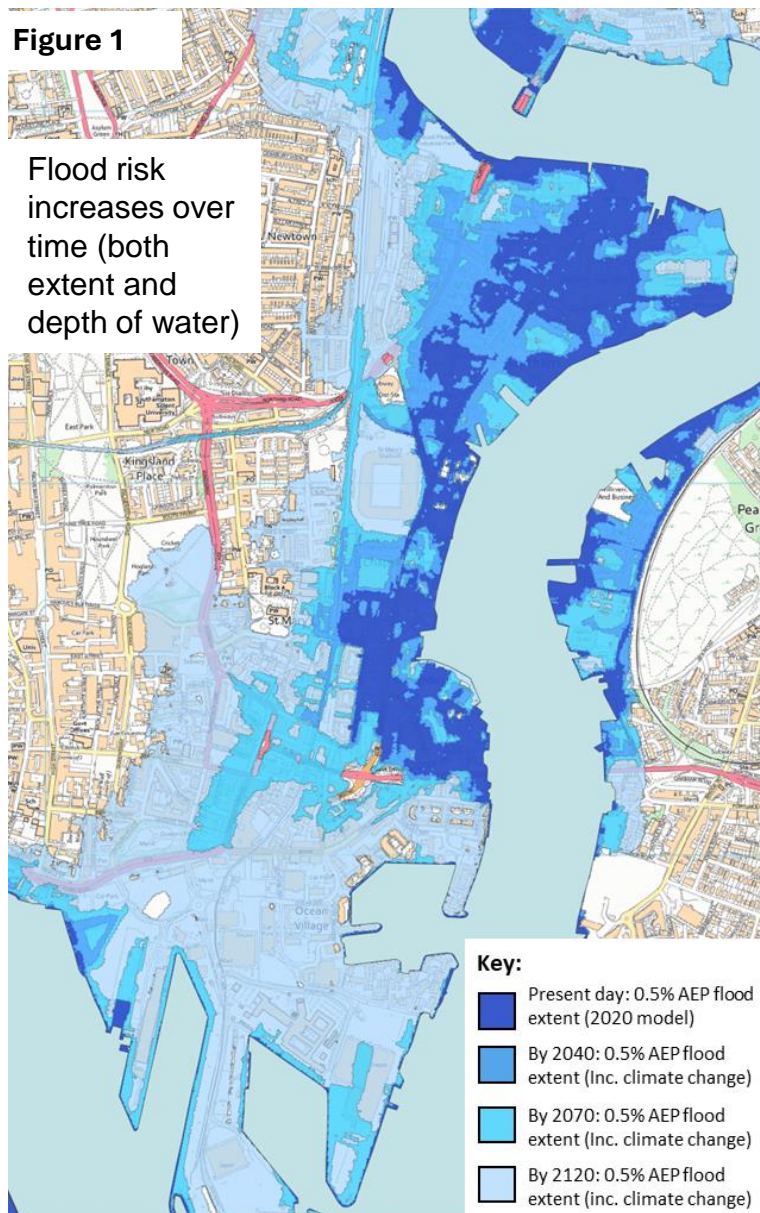
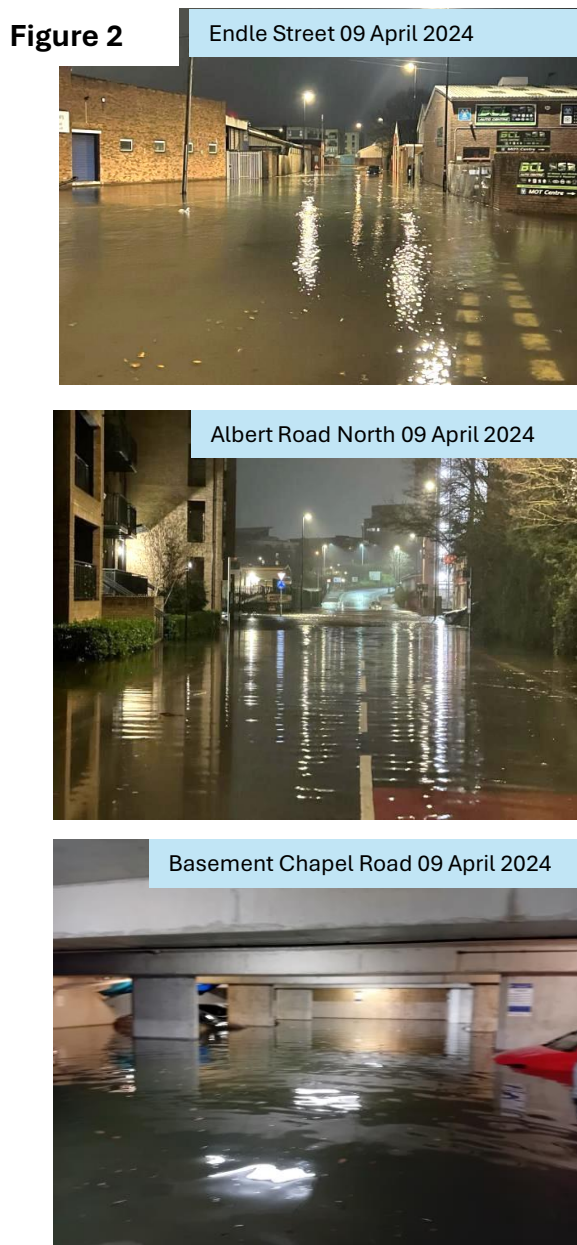


River Itchen Flood Alleviation Scheme

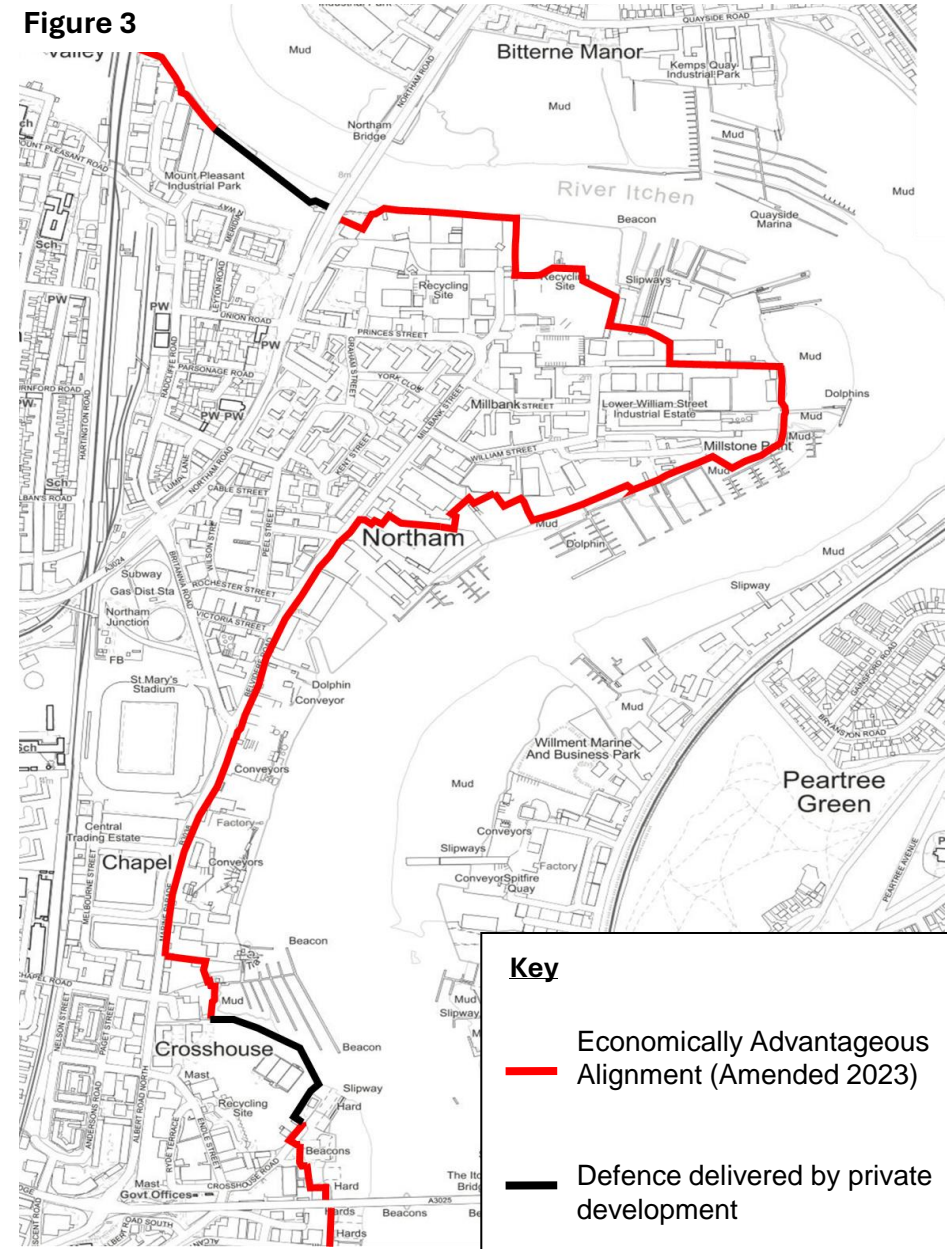
Appendix A: Map of Approved Flood Defence Alignment, Flood Risk Map and Future Strategic Floo



Extract from flood model prepared for the RIFAS in 2020



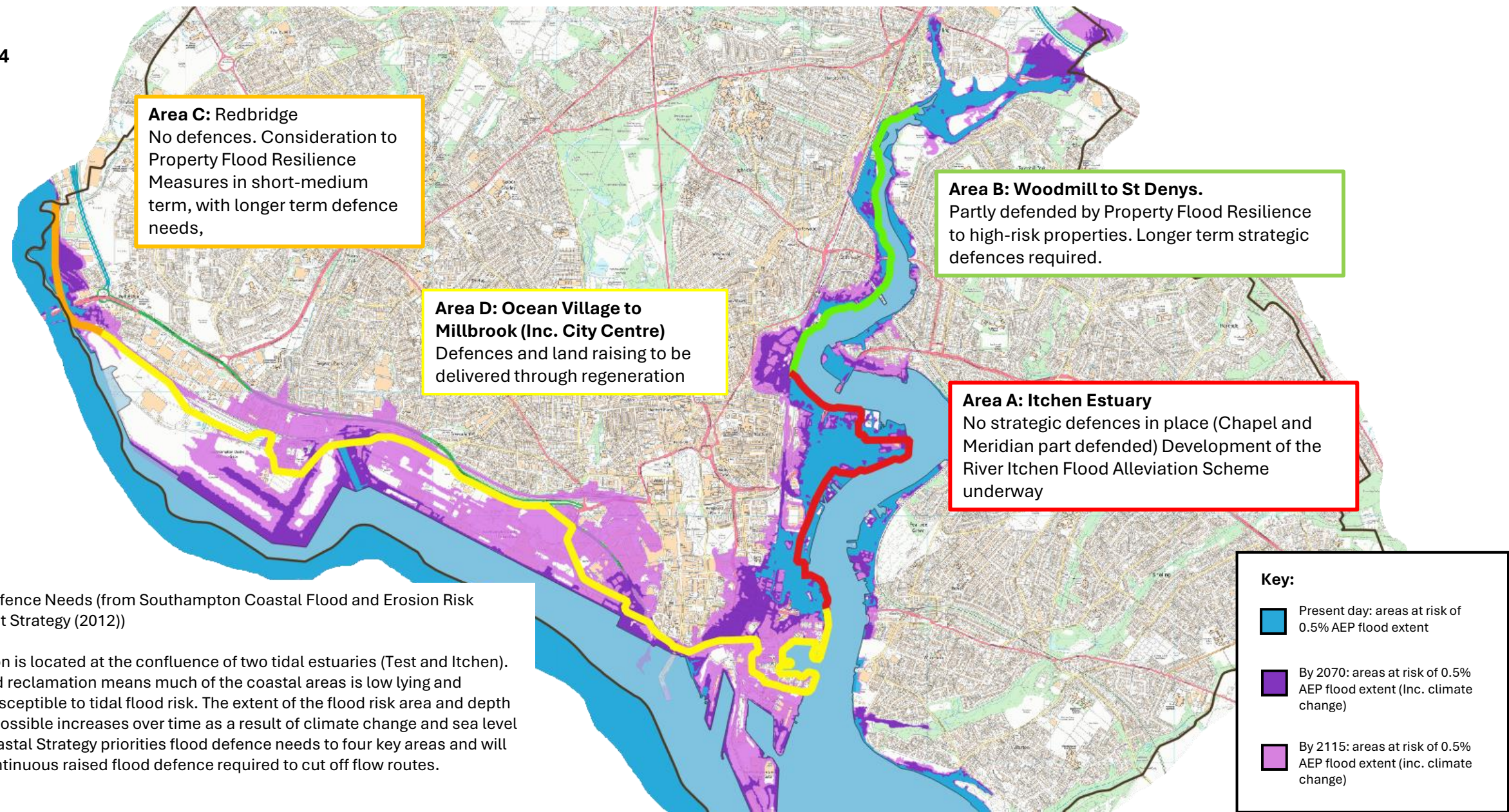
Alignment of the River Itchen Flood Alleviation Scheme



### River Itchen Flood Alleviation Scheme

### Appendix A: Map of Approved Flood Defence Alignment, Flood Risk Map and Future Strategic Flood Defence Needs

Figure 4



Strategic Defence Needs (from Southampton Coastal Flood and Erosion Risk Management Strategy (2012))

Southampton is located at the confluence of two tidal estuaries (Test and Itchen). Historic land reclamation means much of the coastal areas is low lying and therefore susceptible to tidal flood risk. The extent of the flood risk area and depth of flooding possible increases over time as a result of climate change and sea level rise. The Coastal Strategy priorities flood defence needs to four key areas and will form the continuous raised flood defence required to cut off flow routes.