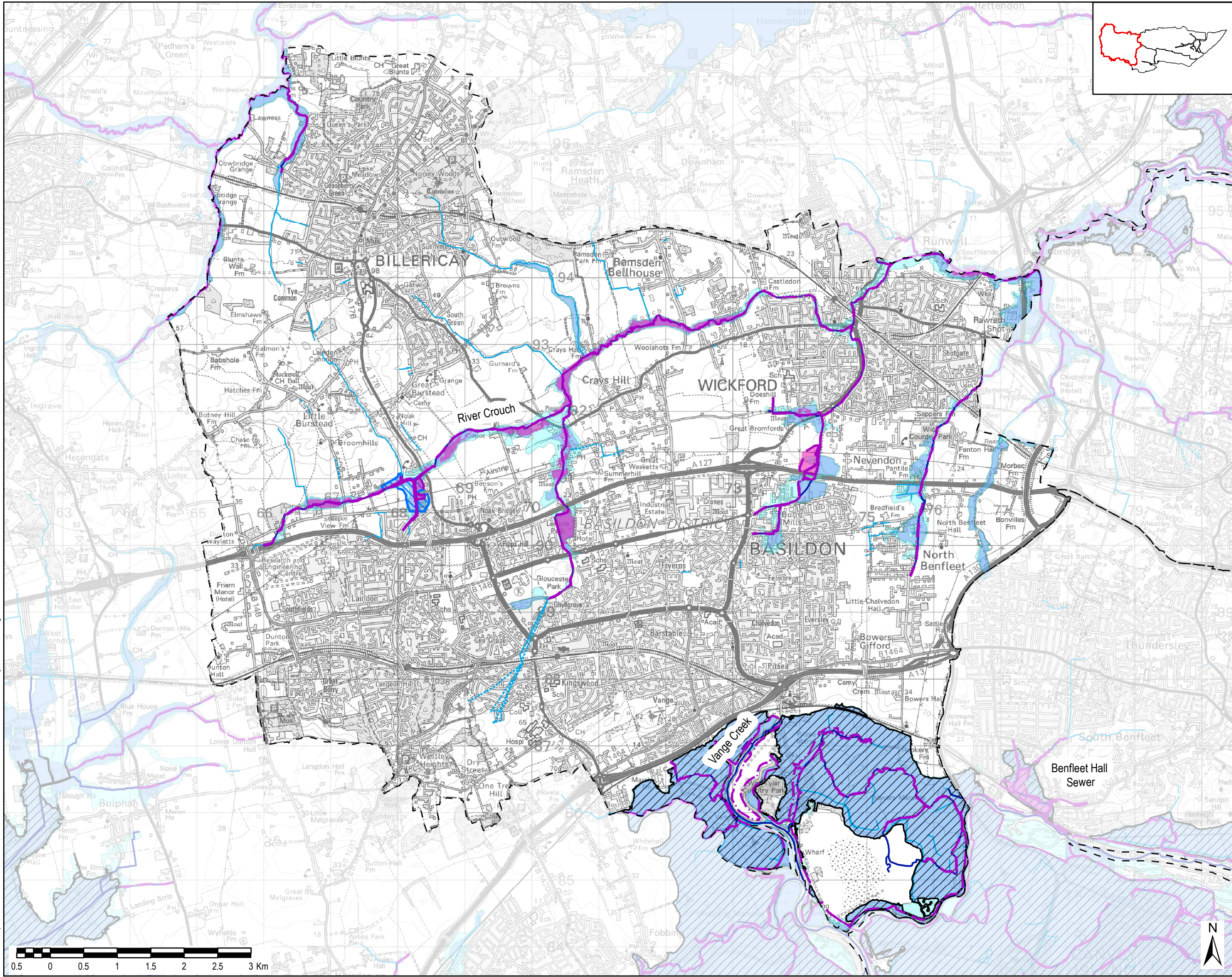


File Name: \\ba-wip-003\4700 - Water\Water New\4 - PROJECTS\60532482 - South Essex SFRA\40 GIS\Project Files\MXD\Figure 4.1 5.1 6.1 7.1 Fluvial and Tidal Flood Zones.mxd



THIS DRAWING IS TO BE USED ONLY FOR THE PURPOSE OF ISSUE THAT IT WAS ISSUED FOR AND IS SUBJECT TO AMENDMENT

**LEGEND**

- Council Boundary
- Main River
- Ordinary Watercourse
- Culvert
- Flood Defence (AIMS)
- Area Benefiting from Flood Defence
- Flood Storage Area
- Flood Zone 2 (0.1 AEP)
- Flood Zone 3 (1% AEP fluvial, and 0.5% AEP tidal)
- Flood Zone 3b (5% AEP)

**NOTES**

1. Flood Zone 2 and Flood Zone 3 are taken from the Environment Agency's Flood Map for Planning. This Environment Agency Flood Zone data defines the extent of flooding from rivers and the sea without considering the presence of flood defences. The reason for this approach is to make an allowance for the residual flood risk in the event of a failure or breach/overlapping of the flood defences. This approach raises the awareness of flood risk in defended areas and helps to ensure that this is not discounted as part of development, but is managed approximately.

2. Flood Zone 3b is defined using modelled extents for the 5% AEP fluvial event where modelled data was available.

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Purpose of Issue: **FINAL**

Client:  
**Basildon Council**  
BASILDON - BILLERICAY - WICKFORD  
**castlepoint**  
**Rochford District Council**  
**southend on sea**  
BOROUGH COUNCIL

Project Title:  
**SOUTH ESSEX  
LEVEL 1 SFRA**

Drawing Title:  
**FLUVIAL AND TIDAL  
FLOOD ZONES**

Drawn KLD	Checked JW	Approved CP	Date 20/04/2018
AECOM Internal Project No. 60532482		Scale @ A3 1:52,000	

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Drawing Number <b>FIGURE 4.1</b>	Rev <b>1</b>
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