

### **South Gloucestershire Level 1 Strategic Flood Risk Assessment** Nailsworth 4135 Chepstow A2' Α3 A5 sley A4 etbury O pa3 420 Cri B **B**3) **B**4 B5 **B6 B2** Royal Ba C6 C5 esbury C 63 C4 C7 D1 D2 D4 D5 D6 D7 D3 G Lynéham **E2** E4-E5 E6 Chippen ham BR **F6** Nailsea

All layers are automatically off



South Gloucestershire Council Boundary Statutory Main Rivers Detailed River Network

Indicative Flood Zone 3b Flood Zone 3b

- Flood Zone 3a
- Flood Zone 2

# JBA Groundwater Flooding



0.5m - 5m 0.025m -0.5m

- <0.025m

- Demountable Defence
  - ---- Embankment
  - Flood Gate
  - ---- High Ground
    - Wall
    - 8m buffer

### **Environment Agency - Flood** Warnings & Flood Alerts



Flood Warning Areas



Flood Alert Areas

ISTOLIC	FIG	000	INI	ар	
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		HISTOLIC	Flood	мар
_	XXX			0.41

	Historic	Flood	Outline

### **Risk of Flooding from Surface** Water

RoFSW 1 in 30 year
RoFSW 1 in 100 year
RoFSW 1 in 1000 year

## **Climate Change**

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1% AEP + 85% CC
1% AEP + 40% CC
1% AEP + 30% CC
1% AEP + 20% CC
0.5% AEP + HC CC
0.5% AEP + UE CC
FZ2 CC Proxy