

### **South Gloucestershire Level 1** Strategic Flood Risk Assessment Nailsworth 4135 A4 A5 Chepstow A2 A3` sley etbury O AA3? 1429 Cri **B1** B3 B4 B5 B6 **B2** Royal Ba C5 C6 C7 esbury C1 C4 C? C3 Avonmouth D1 D2 D3 D4 D5 D6 D7 6 Lyneham E3 E4 E5 E6 **E2** Chippen sham BRI **F6** -5

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

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_ 6					

		Historic	Flood	Мар
_	XXX	Lliatoria		Outline

Historic Flood Outline		Historic	Flood	Outline
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## **Risk of Flooding from Surface** Water

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

## **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 C
0.5% AEP + UE C
FZ2 CC Proxy