

### **South Gloucestershire Level 1 Strategic Flood Risk Assessment** Nailsworth 4135 A4 A5 Chepstow A2 Α3 sley tbury O AA3 429 Cri B3 B4 B5 B6 **B**1 **B2** Royal Ba C5 C6 C1 C4 C7 esbury C 3 Avonmouth D1 D2 D3 D4 D5 D6 D7 Lynéham E3 E4 E5 E6 **E2** Chippen ham BRI **F6** F5 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

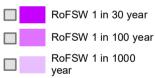


Flood Alert Areas

Historic I	Flood Map	

Historic Flood Map
Historic Flood Outlines

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



## **Climate Change**

0		
	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	