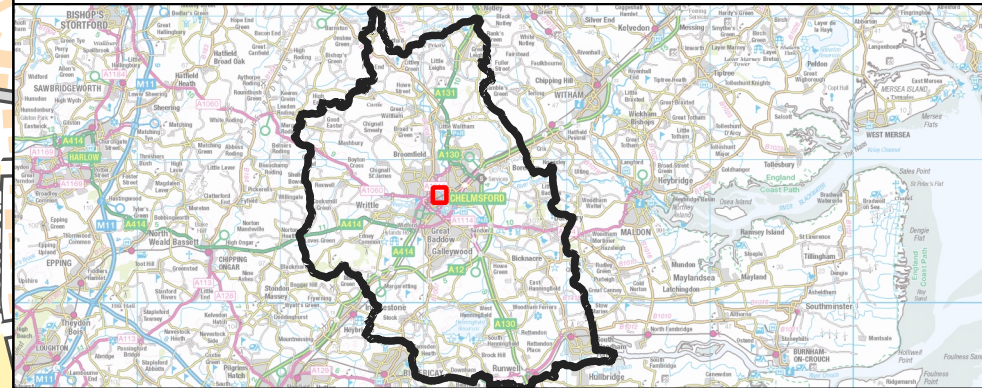


CHELMSFORD CITY COUNCIL LEVEL 2 STRATEGIC FLOOD RISK ASSESSMENT



Note: All layers are turned off by default. Click the box next to the layer of interest to turn on.

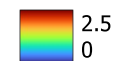
Sites

- SGS1x
- SGS1y
- GS1v
- Chelmsford District
- Main Rivers

Fluvial Depths (m)

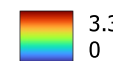
Sandon Brook 2015

- 3.3% AEP
- 1% AEP
- 0.1% AEP
- 3.3% AEP Central CC
- 3.3% AEP Upper CC
- 1% AEP Central CC
- 1% AEP Upper CC
- 0.1% AEP CC



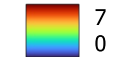
Chelmer 2010

- 3.3% AEP
- 3.3% AEP Central CC
- 3.3% AEP Upper CC
- 1% AEP
- 1% AEP CC



Chelmer 2018

- 3.3% AEP
- 1% AEP
- 0.1% AEP
- 1% AEP 25% CC
- 1% AEP 35% CC
- 1% AEP 65% CC
- 0.1% AEP 25% CC

**Fluvial Velocity (m/s)**

Chelmer 2010

- 3.3% AEP
- 3.3% AEP Central CC
- 3.3% AEP Upper CC
- 1% AEP
- 1% AEP CC



Chelmer 2018

- 3.3% AEP
- 1% AEP
- 0.1% AEP
- 1% AEP 25% CC
- 1% AEP 35% CC
- 1% AEP 65% CC
- 0.1% AEP 25% CC

**Fluvial Hazard**

- Chelmer 2018
- 3.3% AEP
- 1% AEP
- 0.1% AEP
- 1% AEP 25% CC
- 1% AEP 35% CC
- 1% AEP 65% CC
- 0.1% AEP 25% CC

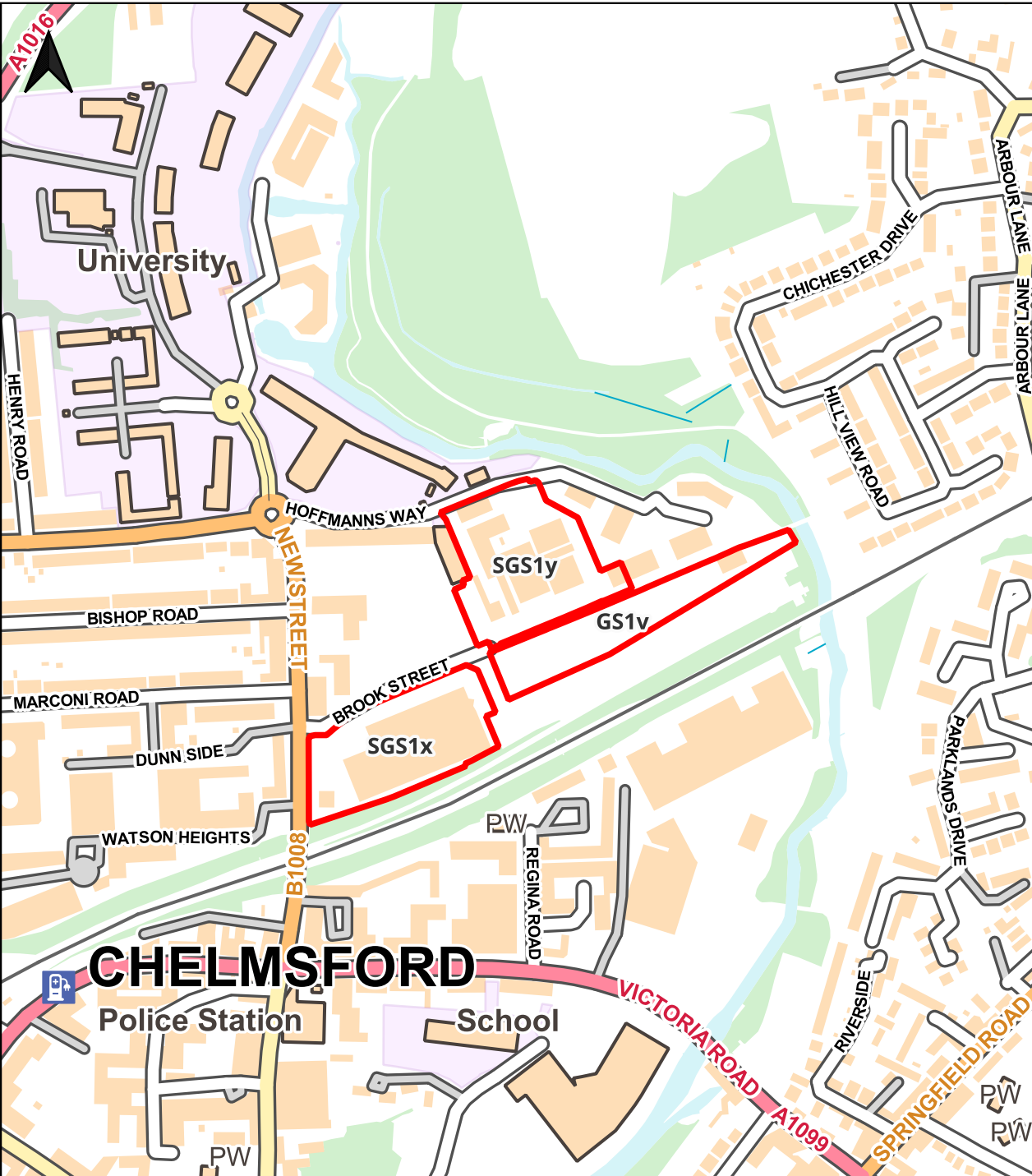
**EA Flood Zones**

- Flood Zone 3
- Flood Zone 2

Defences

AIMS

- Bridge Abutment
- Demountable Defence
- Embankment
- Engineered High Ground
- Flood Gate
- Natural High Ground
- Wall
- Reduction In Risk Of Flooding From Rivers And Sea



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