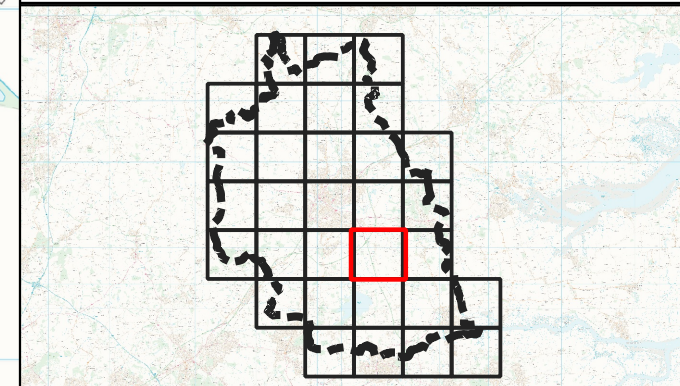



CHELMSFORD CITY COUNCIL LEVEL 1 STRATEGIC FLOOD RISK ASSESSMENT



Legend



Watercourses


 Watercourses
8m Buffer

Flood Zones

 Flood Zone 2


 Flood Zone 3


Flood Mitigation

 Flood Warning Areas

 Flood Alert Areas

Reservoir Floods

 Reservoir flood
(wet day)

 Reservoir flood
(dry day)

AIMS defences

Demountable
Defence

— Embankment

Engineered High Ground

 Flood Gate

— Natural High Ground

 Wall

Flood History

 Recorded Flood Outlines

 Historic Flooding

Fluvial Model Results - Extent*

3.3% AEP Baseline

1% AEP Baseline

0.1% AEP Baseline

3.3% AEP plus Central Climate Change Allowance

3.3% AEP plus Higher Central Climate Change Allowance

1% AEP plus Central Climate Change Allowance

1% AEP plus Higher Central Climate Change Allowance

0.1% AEP Central Climate Change Allowance

0.1% AEP Higher Central Climate Change Allowance

*If no extent is shown on a watercourse during a particular event this indicates that data is not available, rather than no flooding occurs.