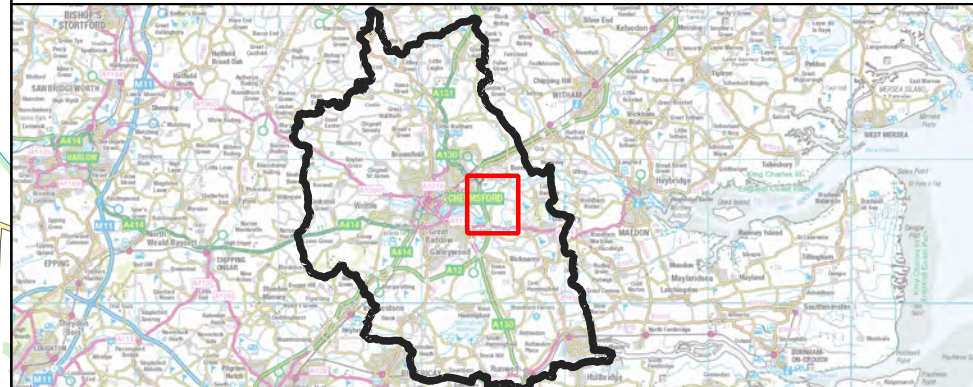
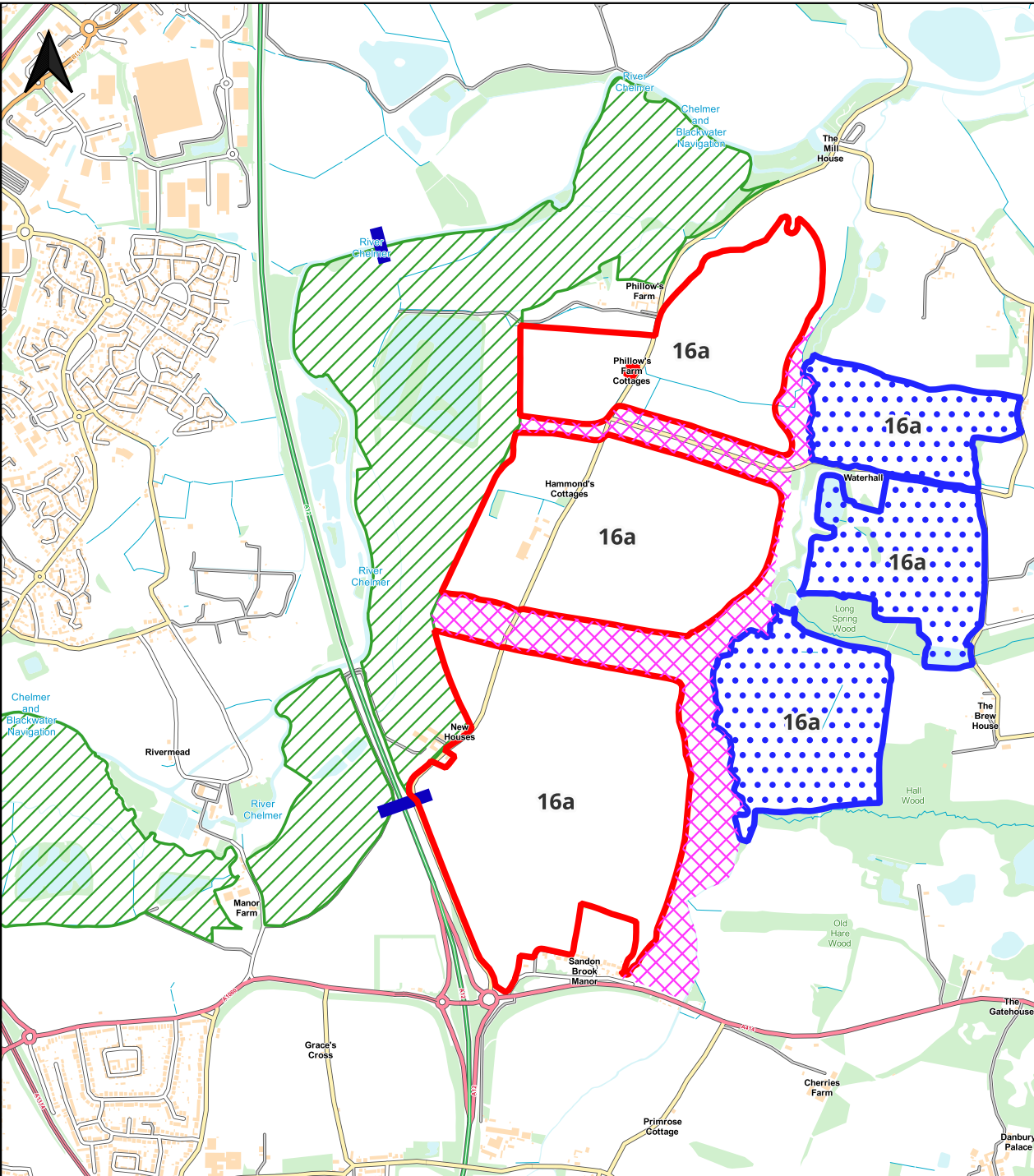


CHELMSFORD CITY COUNCIL LEVEL 2 STRATEGIC FLOOD RISK ASSESSMENT



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



Sites

16a (Hammonds Farm)

Homes and Employment

SuDS/Recreation

Conservation/Strategic Landscape Enhancement

Proposed Bridges

Proposed Country Park

Chelmsford District

Main Rivers

All Watercourses

Surface Water Depth (m)

3.3% AEP

1% AEP

0.1% AEP

0.00 - 0.15

0.15 - 0.30

0.30 - 0.60

0.60 - 0.90

0.90 - 1.20

> 1.20

Surface Water Velocity (m/s)

3.3% AEP

1% AEP

0.1% AEP

0.00 - 0.25

0.25 - 0.50

0.50 - 1.00

1.00 - 2.00

> 2.00

Surface Water Hazard

3.3% AEP

1% AEP

0.1% AEP

0.50 - 0.75

0.75 - 1.25

1.25 - 2.00

> 2.00

Surface Water Climate Change

3.3% AEP + 20% CC

3.3% AEP + 35% CC

1% AEP + 25% CC

1% AEP + 40% CC

0.1% AEP + 25% CC

0.1% AEP + 40% CC

Reservoir Flood Extents

Dry day extent

Wet day extent

Groundwater

Areas Susceptible to Groundwater Flooding
1km resolution
(annual probability)

< 25%

>= 25% <50%

>= 50% <75%

>= 75%

JBA GW emergence map (5m resolution)

No risk.

Groundwater levels are at least 5m below the ground surface.

Groundwater levels are between 0.5m and 5m below the ground surface.

Groundwater levels are between 0.025m and 0.5m below the ground surface.

Groundwater levels are either at or very near (within 0.025m of) the ground surface.

Historic Flooding

Historic Flood Map

FWA/FAA

Flood Alert Areas

Flood Warning Areas

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