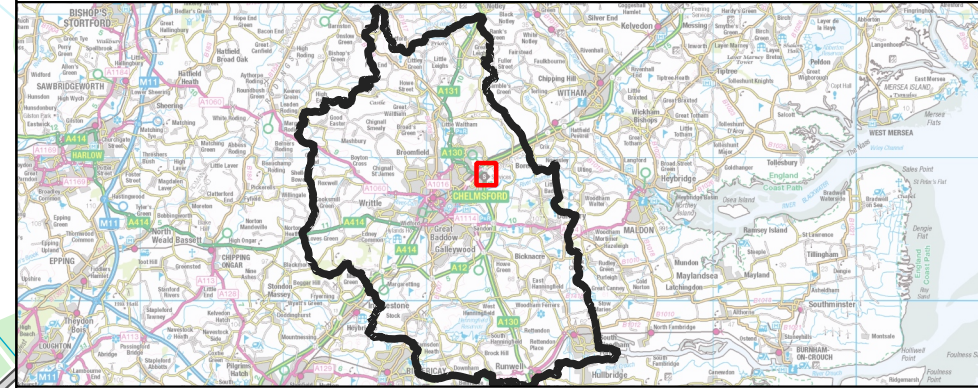
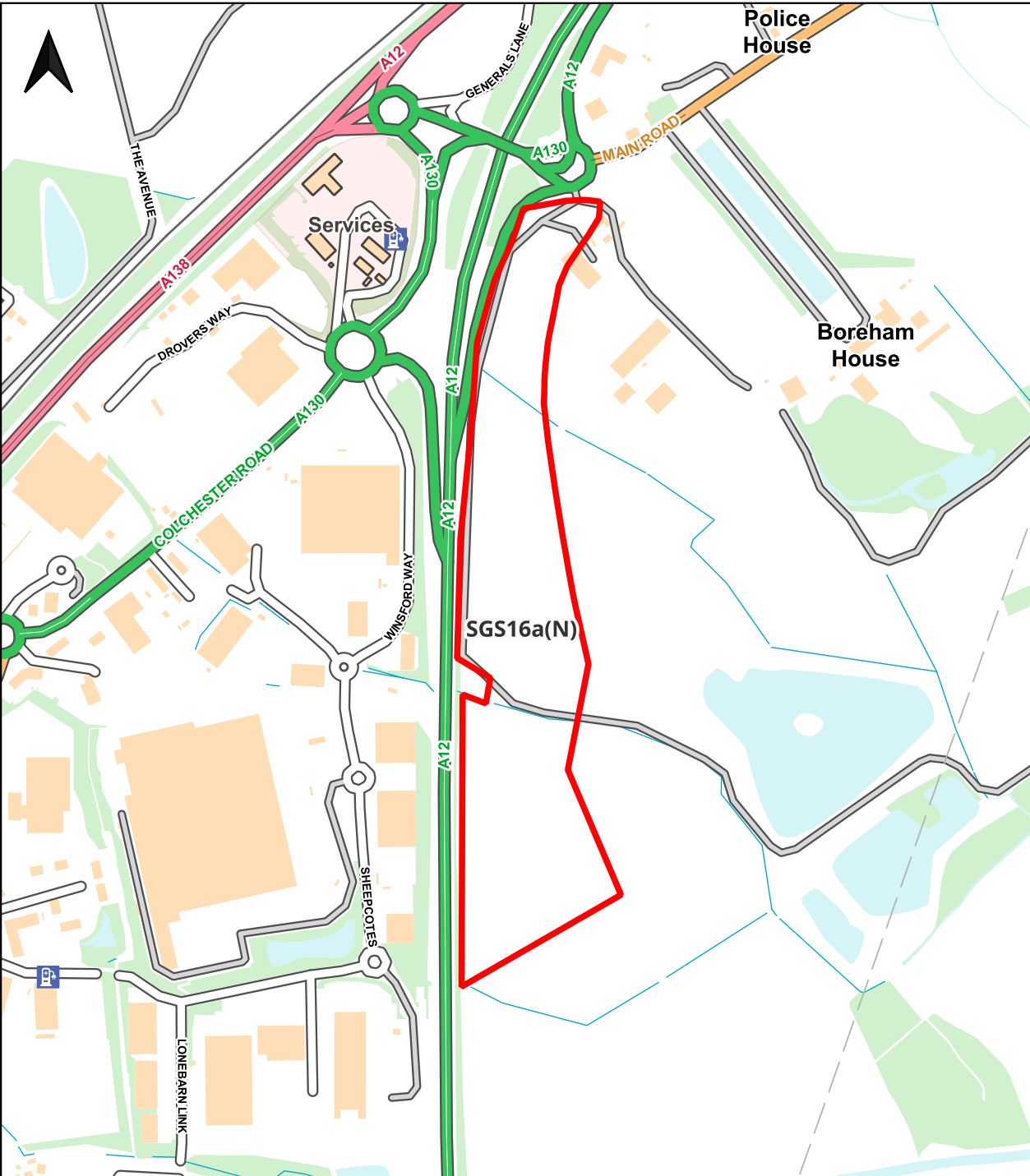


CHELMSFORD CITY COUNCIL LEVEL 2 STRATEGIC FLOOD RISK ASSESSMENT



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



<b>Sites</b>	<b>Surface Water Velocity (m/s)</b>	<b>Reservoir Flood Extents</b>
SGS16a(N)	3.3% AEP	Dry day extent
Chelmsford District	1% AEP	Wet day extent
Main Rivers	0.1% AEP	<b>Groundwater</b>
All Watercourses	3.3% AEP 20% CC	Areas Susceptible to Groundwater Flooding
	3.3% AEP 35% CC	1km resolution
	1% AEP 25% CC	(annual probability)
	1% AEP 40% CC	< 25%
<b>Surface Water Depth (m)</b>	0.1% AEP 25% CC	>= 25% <50%
3.3% AEP	0.1% AEP 40% CC	>= 50% <75%
1% AEP	0.00 - 0.25	>= 75%
0.1% AEP	0.25 - 0.50	JBA GW emergence map (5m resolution)
3.3% AEP 20% CC	0.50 - 1.00	No risk.
3.3% AEP 35% CC	1.00 - 2.00	Groundwater levels are at least 5m below the ground surface.
1% AEP 25% CC	> 2.00	Groundwater levels are between 0.5m and 5m below the ground surface.
1% AEP 40% CC	<b>Surface Water Hazard</b>	Groundwater levels are between 0.025m and 0.5m below the ground surface.
0.1% AEP 25% CC	3.3% AEP	Groundwater levels are either at or very near (within 0.025m of) the ground surface.
0.1% AEP 40% CC	1% AEP	<b>Historic Flooding</b>
0.00 - 0.15	0.1% AEP	Historic Flood Map
0.15 - 0.30	0.1% AEP 25% CC	<b>FWA/FAA</b>
0.30 - 0.60	3.3% AEP 20% CC	Flood Alert Areas
0.60 - 0.90	3.3% AEP 35% CC	Flood Warning Areas
0.90 - 1.20	1% AEP 25% CC	
> 1.20	1% AEP 40% CC	
	0.1% AEP 40% CC	
	0.50 - 0.75	
	0.75 - 1.25	
	1.25 - 2.00	
	> 2.00	

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