

Community Flood Risk Summary – Steeple Bumpstead

Description:		
Steeple Bumpstead is at risk from flooding from the Bumpstead Brook. An unknown number of properties remain at risk from surface water flooding.		
No. of properties at risk	No. of vulnerable people at risk	Critical vulnerable infrastructure
Unknown	As below	Gas Governor and Pumping Station near to Lilly Corner Electricity Substation at Claywall Bridge and Pumping Station on B1054
No. of properties registered to Flood Warning service	Risk of flooding per year (percentage)	Lead Time (hours)
Information not available within BDC. Any new properties built should be registered to the service but this is not enforceable From Nov 2010 EA have launched new flood codes and also an “opt out” scheme for the Flood Warnings Direct if properties are within an identified Flood zone	-	0
Vulnerable Infrastructure		
Stanley Drapkin Primary School, Bower Hall Drive Playgroup, Village Hall, Bower Hall Drive Bendyshe Court Sheltered Housing, Bower Hall Drive, Blois Meadow Day Nursery, Blois Meadow, Blois Road Business Centre		
Access and Egress		
Via B1054 and B1057		
Road Closures		
Essex Police have advised that only they can close roads.		
Advanced Signage		
Highways and Essex Police responsible for signage.		
Flooding History (if known)		
2001 – Water Lane, Helions Bumpstead Road 2003 - Water Lane, Steeple Bumpstead		

2007 – Water Lane, Helions Bumpstead Road, Haverhill Road

2009 – Church Street and Helions Bumpstead Road

Also: Towards New England around Blois Farm and Lilley Corner

Rest Centres

Stanley Drapkin Primary School, Bower Hall Drive, Steeple Bumpstead CB9 7ED Map Ref 678 408

Village Hall, Bower Hall Drive, Steeple Bumpstead, CB9 7EA

The Lecture Hall, Chapel Street, Steeple Bumpstead, CB9 7DQ

Vulnerable Populations

Stanley Drapkin Primary School, Bower Hall Drive, Steeple Bumpstead, CB9 7ED

Playgroups (morning & after school), Village Hall, Steeple Bumpstead, CB9 7EA

Blois Meadow Day Nursery, Blois Road Business Centre, Steeple Bumpstead, CB9 7BN

Bendyshe Court Sheltered Housing, Bower Hall Drive, Steeple Bumpstead, CB9 7ED

Flood Defences / Alleviation Measures (if any)

New Flood Alleviation project opened July 2014 – Measures include adaptive work to 8 bridges in the village, removal of the ford at the junction of Church Street and Water Lane, extensive channel widening and clearance/landscaping works along the brooks.

Traffic Management

Essex Police

Flood Warning Status Area(s) at risk

Flood Alert	Sunnyside and adjacent shop, Tanyards, B1054 to Wixoe, Helions Bumpstead to Hempstead Road and road at 3 Horseshoes flooded .
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Flood Warning	Sunnyside and adjacent shop, Tanyards, B1054 to Wixoe, Helions Bumpstead to Hempstead Road and road at 3 Horseshoes flooded .
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Severe Flood Warning	Sunnyside and adjacent shop, Tanyards, B1054 to Wixoe, Helions Bumpstead to Hempstead Road and road at 3 Horseshoes flooded .
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Risk Assessment:

Likelihood	4	
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<p>Impact - Health - Social - Economic - Environmental</p>	<p>1- Drs surgery 3 – Village hall, churches, pre & primary schools, police stn, sheltered accomm 3 – sewerage & pumping stn, tel exch, post office, depot & business park, garage, electricity sub stn, history of flooding 3 – ford - river cuts directly through village, and at both ends (needs to be self sufficient)</p>	<p>Mean Impact Score = 2.50</p>	<p>Final Risk Rating (Low – Very High) = medium/high</p>
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