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**Tendring District  
Council  
Strategic Flood Risk  
Assessment  
Addendum**

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August 2017

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Essex County Council Flood  
Services

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## **8.0 APPENDICES**



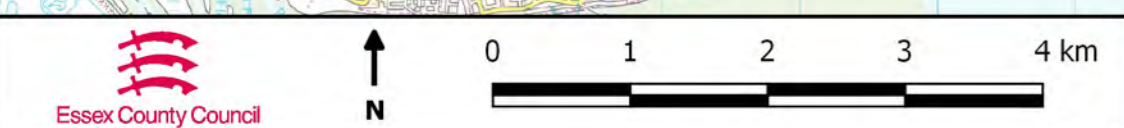
**Appendix 1: SHLAA sites rated by flood risk**



VEHICLE FERRY FROM  
HARWICH TO  
Cuxhaven (Germany) 1 day  
Turku (Finland) 2 days  
Lithuania only

VEHICLE FERRY FROM  
HARWICH INTERNATIONAL PORT TO  
Esbjerg 15-20 hours  
Hamburg 18-21 hours  
Copenhagen 24 hours  
Hook of Holland (High Speed Superferry) 3 hours 40 mins

□ Tendring District  
SHLAA Sites  
■ Low Flood Risk  
■ Medium Flood Risk  
■ HIGH Flood Risk



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## Appendix 2: Essex and South Suffolk Shoreline Management Plan Policies

### Summary of Potential Policies

Policy Development Zone		Policy Plan			Explanation
		Now - 2025	2025 - 2055	2055 - 2105	
A1	Felixstowe Port	AtL+	HtL+	HtL+	The currently ongoing expansion constitutes Advance the Line. The new line will then be held throughout all epochs to continue protection of Felixstowe Port. The standard of protection will be maintained or upgraded.
A2	Trimley Marsh	HtL	MR2	HtL	The current line will be held in epoch 1. In epoch 2, Managed realignment by breach of the existing defence while continuing flood defence to Felixstowe Port.
A3a	Loom Pit Lake	HtL	MR2	NAI	The current line will be held in epoch 1. In epoch 2, Managed realignment by breach of the existing defence. No defence needed after that. The currently undefended section will remain undefended.
A3b	Levington Creek	HtL	HtL	HtL	The current line will be held throughout all epochs.
A4a	Northern Orwell east	MR1	MR1	MR1	Local intervention to limit erosion risk to features is acceptable if the impact on natural estuary evolution is minimised.
A4b	Northern Orwell west	NAI	NAI	NAI	No erosion expected, therefore no defences needed.
A5	Ipswich	HtL+	HtL+	HtL+	The current line will be held throughout all epochs. Ipswich will remain protected. The standard of protection will be maintained or upgraded.



Policy Development Zone		Policy Plan			Explanation
		Now - 2025	2025 - 2055	2055 - 2105	
A6	The Strand	MR1	MR1	MR1	Integrated plan for adaptation to be determined through partnership approach; may include local defences.
A7a	Southern Orwell west	NAI	NAI	NAI	No erosion expected, therefore no defences needed.
A7b	Southern Orwell east	MR1	MR1	MR1	Integrated plan for adaptation to be determined through partnership approach; may include local defences.
A8a	Shotley Marshes west	MR2	HtL	HtL	Managed realignment at Hill House Farm by breach of the existing defences while continuing to provide flood defence to Shotley Marshes to the south.
A8b	Shotley Marshes east	HtL	MR2	HtL	The current line will be held in epoch 1. In epoch 2, Managed realignment by breach of the existing defence while continuing flood defence to the Marina and all dwellings and roads. The new line will be held in epoch 3.
A8c	Shotley Gate	MR1	MR1	MR1	Integrated plan for adaptation to be determined through partnership approach; may include local defences. Local community project for small scale defences underway.
A9a,d,f	Northern Stour flood defence	HtL	HtL	HtL	The current line will be held throughout all epochs.
A9b	Northern Stour – not erosional	NAI	NAI	NAI	Limited erosion expected, therefore no defences needed.



Policy Development Zone		Policy Plan			Explanation
		Now - 2025	2025 - 2055	2055 - 2105	
A9c,e	Northern Stour – erosional	MR1	MR1	MR1	Local intervention to limit erosion risk to features is acceptable if the impact on natural estuary evolution is minimised.
A10a,c,e	Southern Stour – flood defence	HtL+	HtL+	HtL+	The current line will be held throughout all epochs. The standard of protection at Manningtree will be maintained or upgraded.
A10b,g	Southern Stour – not erosional	NAI	NAI	NAI	Limited erosion expected, therefore no defences needed.
A10d,f	Southern Stour – erosional	MR1	MR1	MR1	Local intervention to limit erosion risk to features is acceptable if the impact on natural estuary evolution is minimised.
A11a	Harwich Harbour	AtL	HtL	HtL	The port expansion currently under consideration for Bathside Bay constitutes Advance the Line. The new line will then be held throughout all epochs to continue protection of Harwich Port. This is subject to port development plans progressing.



Policy Development Zone		Policy Plan			Explanation
		Now - 2025	2025 - 2055	2055 - 2105	
A11b	Harwich town	HtL	HtL	HtL	The current line will be held throughout all epochs.

**Key:**

MR1 – Managed Realignment - Allow local and limited intervention

MR2 – Managed Realignment - Breach of frontline defence after building landward defence

HtL - Hold the Line – Hold the existing line

AtL – Advance the Line

Where a “+” is added to the policy label, this means that the Standard of protection will be maintained or upgraded



### Summary of Specific Policies

Policy Development Zone		Policy Plan			
		Now - 2025	2025 - 2055	2055 - 2105	Explanation
B1	South Dovercourt	HtL+	HtL+	HtL+	The current line will be held throughout all epochs. The standard of protection will be maintained or upgraded.
B2	Little Oakley	HtL	MR2	HtL	Hutchisons Ports is proposing a managed realignment scheme for Epoch 1 for the central area of B2 secured for the Bathside Bay development to meet their compensatory habitat needs. Potential to expand this site would be considered with willing local landowners into the rest of B2. If Bathside bay does not go ahead MR in this PDZ would be considered in Epoch 2. Managed realignment would be by breach of the existing defence while continuing flood defence to the dwellings, communities, roads and infrastructure south of Dovercourt and to the sewage works.
B3	Oakley Creek to Kirby-le-Soken	HtL	HtL	HtL	The current line will be held throughout all epochs.
B3a	Horsey Island	HtL	HtL	MR2	The current line will be held throughout the two epochs. Managed realignment by breach of the existing defence while continuing flood defence to the south west half of the island to take place in epoch 3.



Policy Development Zone		Policy Plan			
		Now - 2025	2025 - 2055	2055 - 2105	Explanation
B4a	Kirby-le-Soken to Coles Creek	MR2	HtL	HtL	Managed realignment by breach of the existing defence while continuing flood defence to Kirby-le-Soken.
B4b	Coles Creek to the Martello Tower	HtL	HtL	HtL	The current line will be held throughout all epochs.
B5	Walton Channel	HtL+	HtL+	MR2+	The current line will be held throughout the two epochs. Managed realignment by breach of the existing defence while continuing flood defence to all dwellings, the sewage works and the caravan park. The standard of protection will be maintained or upgraded.
B6a	Naze Cliffs north	NAI	NAI	NAI	The shoreline will be allowed to develop naturally.
B6b	Naze Cliffs south	MR1	MR1	MR1	The erosion process will be slowed down and managed.

**Key:**

HtL – Hold the Line

MR1 – Managed Realignment - Allow local and limited intervention

MR2 – Managed Realignment - Breach of frontline defence after building landward defence

NAI – No Active Intervention

Where a “+” is added to the policy label, this means that the Standard of protection will be maintained or upgraded



### Summary of Specific Policies

Policy Development Zone		Policy Plan			
		Now - 2025	2025 - 2055	2055 - 2105	Explanation
C1	Walton-on-the-Naze and Frinton-on-Sea	HtL	HtL	HtL	The current line will be held throughout all epochs.
C2	Holland Haven	HtL+	HtL+	MR2+/HtL+	The current line will be held in epoch 1 and epoch 2. In epoch 3 there is a dual policy of either Managed realignment or Hold the line. In either case flood defence to the dwellings, roads and sewerage treatment works will be continued. The standard of protection will be maintained or upgraded.
C3	Clacton-on-Sea	HtL	HtL	HtL	The current line will be held throughout all epochs.
C4	Seawick, Jaywick and St. Osyth Marsh	HtL	HtL	MR2/HtL	The current line will be held in epoch 1 and 2. In epoch 3 there is a dual policy of either Managed realignment or Hold the line, depending on further work as part of the Local Development Framework.

**Key:**

HtL – Hold the Line

MR1 – Managed Realignment - Allow local and limited intervention

MR2 – Managed Realignment - Breach of frontline defence after building landward defence

NAI – No Active Intervention

Where a “+” is added to the policy label, this means that the Standard of protection will be maintained or upgraded



### Summary of Specific Policies

Policy Development Zone		Policy Plan			
		Now - 2025	2025 - 2055	2055 - 2105	Explanation
D1a	Stone Point	HtL	HtL	HtL	The current line will be held throughout all epochs. The currently undefended section will remain undefended.
D1b	Point Clear to St Osyth Creek	HtL	MR2	HtL	The current line will be held in epoch 1. In epoch 2, Managed realignment by breach of the existing defence while continuing flood defence to the dwellings, roads and caravan park. The currently undefended section will remain undefended.
D2	Along the southern bank of Flag Creek	HtL	HtL	MR2	The current line will be held in epoch 1 and 2. In epoch 3, Managed realignment by breach of the existing defence while continuing flood defence to the dwellings and road. Due to the environmental, landscape and historic importance of the area, future SMPs should review the feasibility and the implementation of the realignment policy for this PDZ.
D3	Flag Creek to northern bank to Brightlingsea	HtL	MR2	HtL	The current line will be held in epoch 1. In epoch 2, Managed realignment by breach of the existing defence while continuing flood defence to the dwellings and road.
D4	Brightlingsea	HtL	HtL	HtL	The current line will be held throughout all epochs.
D5	Westmarsh Point to where the frontage meets the B1029	HtL	MR2	HtL	The current line will be held in epoch 1. In epoch 2, Managed realignment by breach of the existing defence while continuing flood defence to the dwellings, the road and the freshwater habitats.

Policy Development Zone		Policy Plan			
		Now - 2025	2025 - 2055	2055 - 2105	Explanation
D6a	South of Wivenhoe	HtL	HtL	HtL	The current line will be held throughout all epochs. The current undefended areas will remain undefended.
D6b	B1029 to Wivenhoe	HtL	MR2	HtL	The current line will be held in epoch 1. In epoch 2, Managed realignment by breach of the existing defence, while continuing flood defence to the railway line.
D7	Colne Barrier	HtL	HtL	HtL	The current line will be held throughout all epochs.
D8a	Inner Colne west bank	HtL	MR2	NAI	The current line will be held in epoch 1. In epoch 2 (after the end of the functional life of the existing quarry), Managed realignment by breach of the existing defence. No defence needed after that. A more thorough assessment of the long term economic value of the quarry will need to be completed before the next review of the SMP to help confirm the shoreline management policy.
D8b	Fingringhoe and Langenhoe	HtL	HtL	HtL	The current line will be held throughout all epochs. The currently undefended sections will remain undefended.
D8c	Langenhoehall Marsh	HtL	HtL	HtL	The current line will be held throughout all epochs.

**Key:**

HtL – Hold the Line

MR1 – Managed Realignment - Allow local and limited intervention

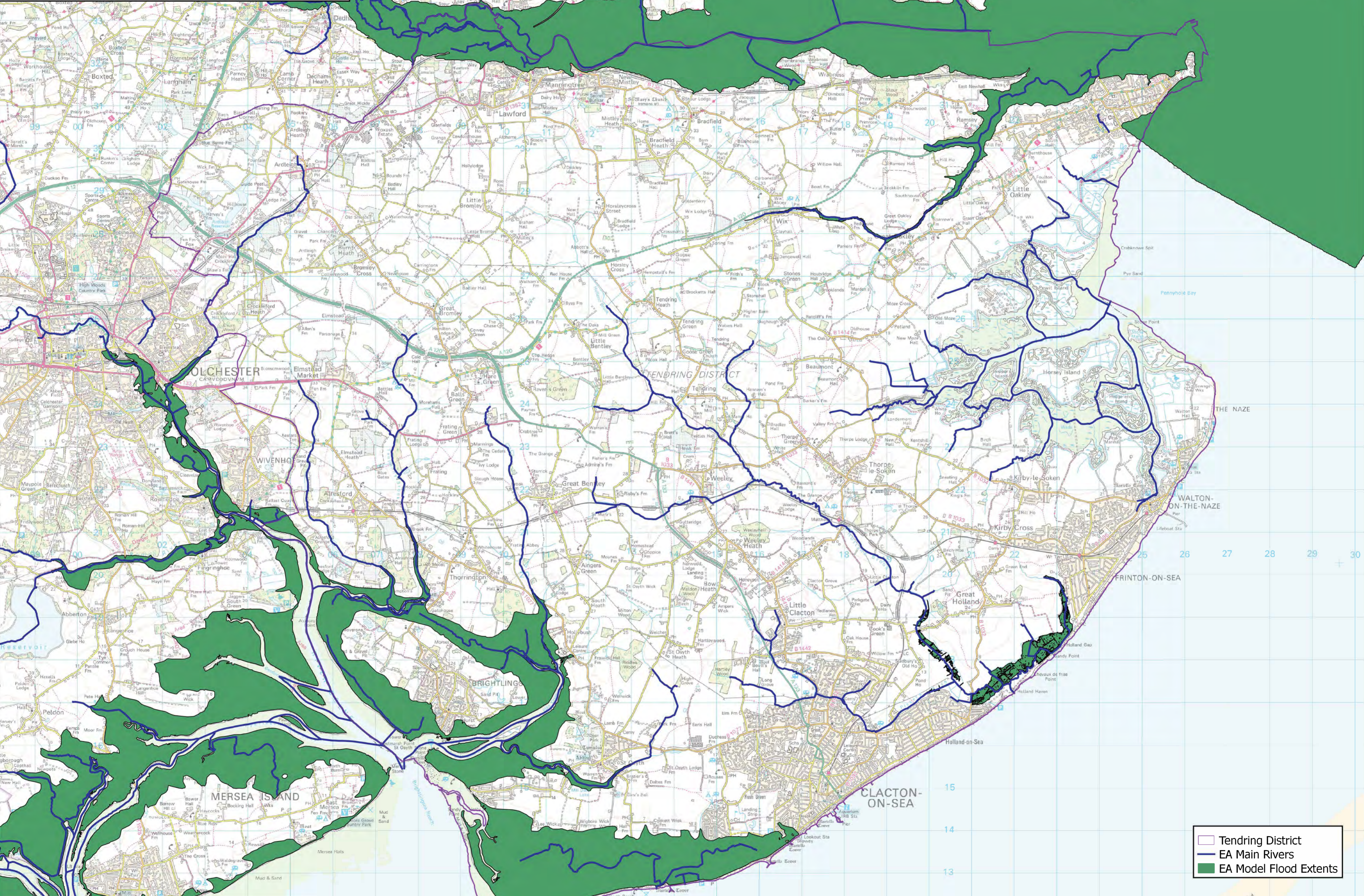
MR2 – Managed Realignment - Breach of frontline defence after building landward defence

NAI – No Active Intervention

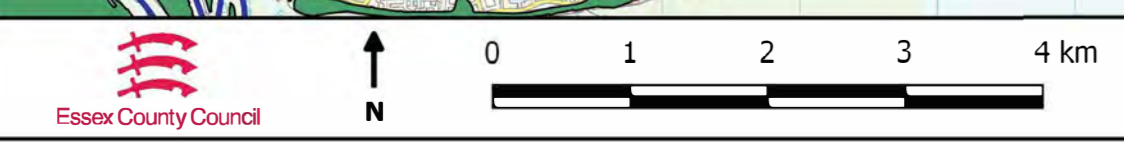
Where a “+” is added to the policy label, this means that the Standard of protection will be maintained or upgraded



**Appendix 3: Environment Agency Hydraulic Model Extents**



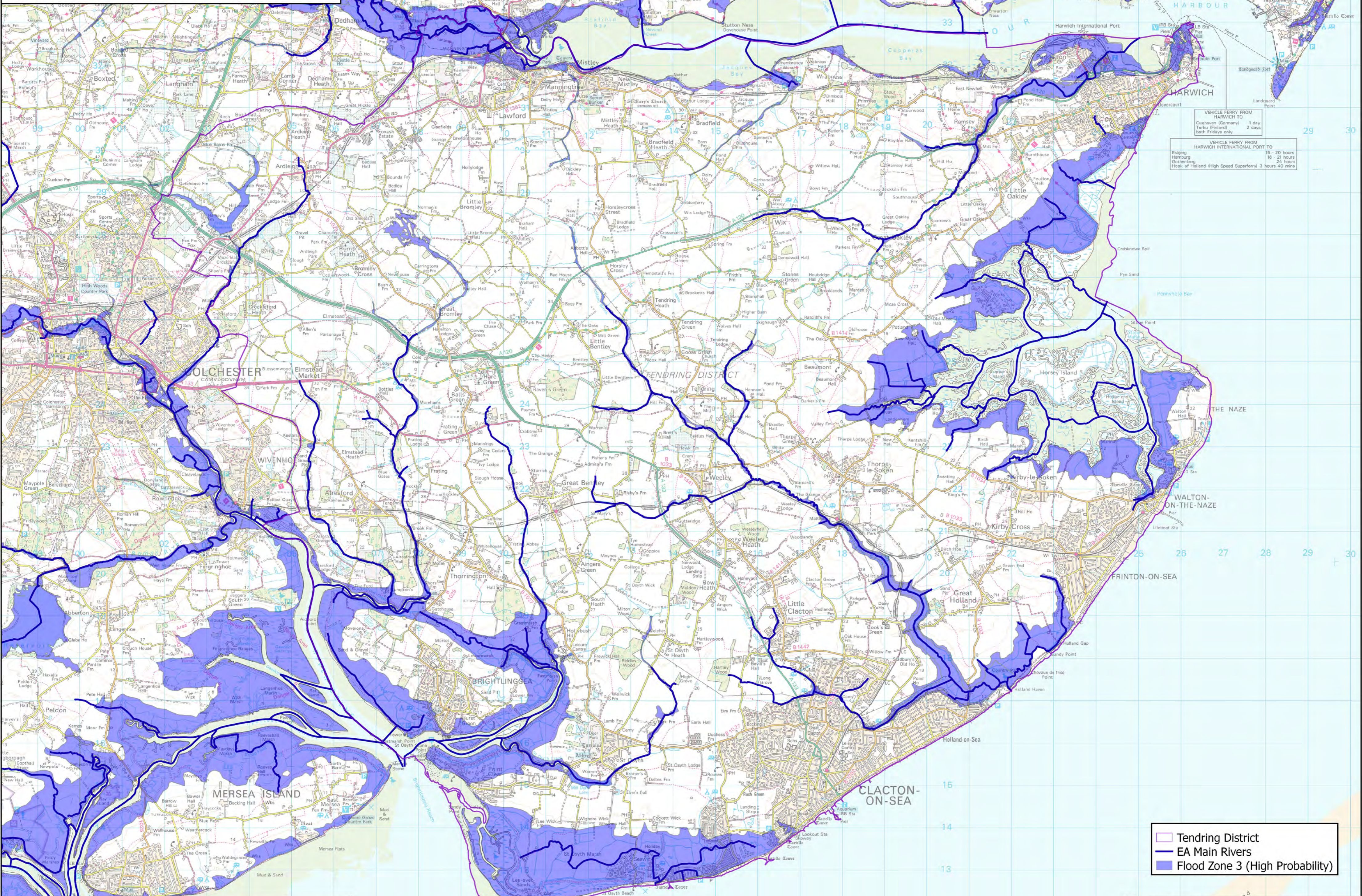
- Tendring District
- EA Main Rivers
- EA Model Flood Extents



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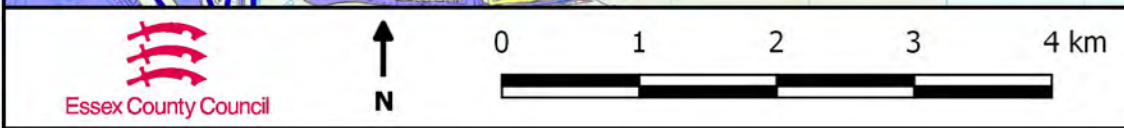
**Appendix 4: Flood Zones - Rivers, Estuaries and the Sea**



VEHICLE FERRY FROM HARWICH TO	
Cuxhaven (Germany)	1 day
Turku (Finland)	2 days
both Ferries only	

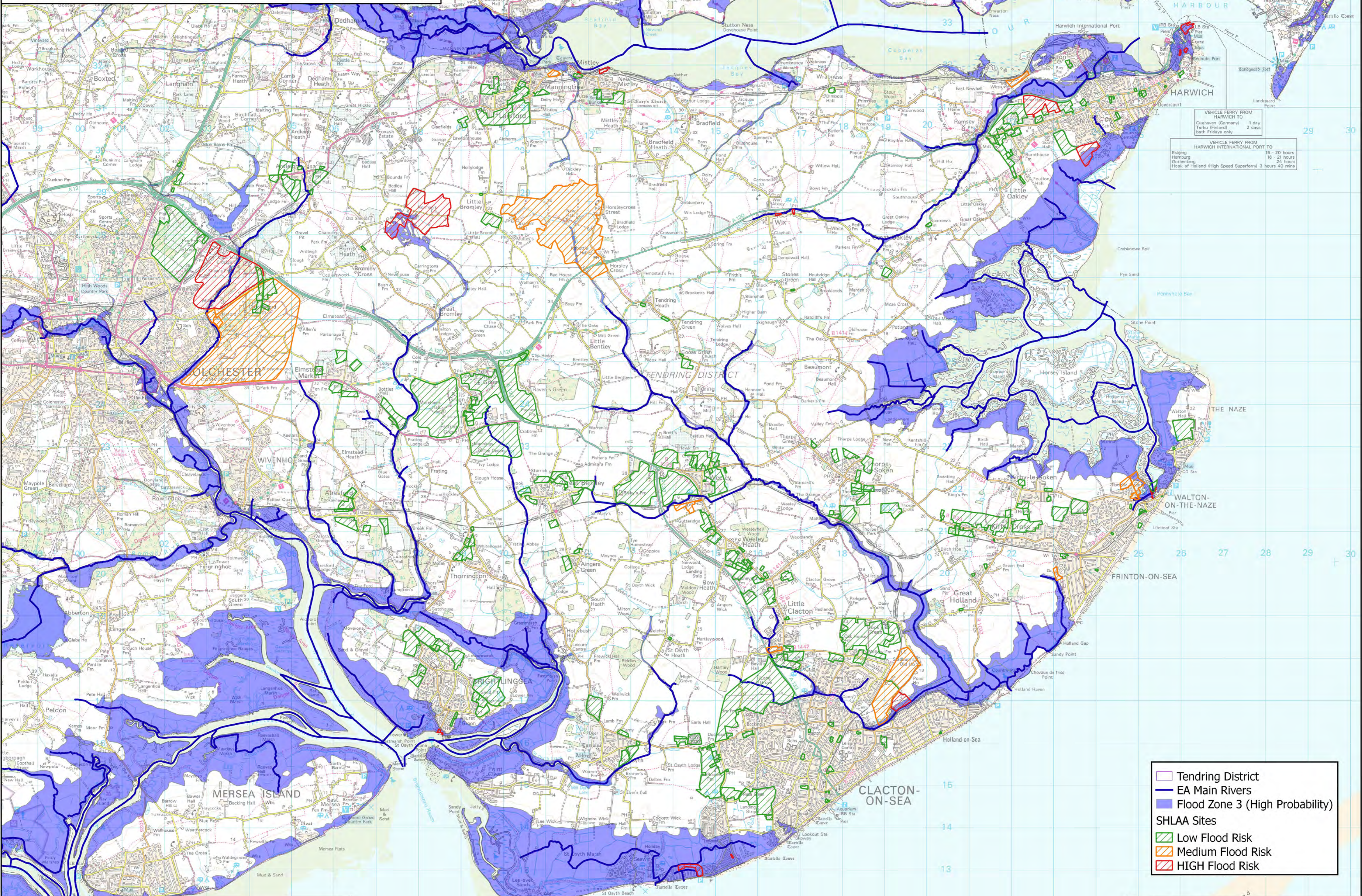
VEHICLE FERRY FROM HARWICH INTERNATIONAL PORT TO	
Esbjerg	15 - 20 hours
Hamburg	18 - 21 hours
Copenhagen	24 hours
Hook of Holland (High Speed Superferry)	3 hours 40 mins



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**Appendix 5: Flood Zones (Rivers, Estuaries and the Sea) and SHLAA Sites**

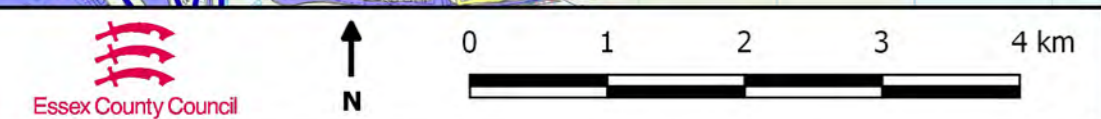


VEHICLE FERRY FROM HARWICH TO	
Cuxhaven (Germany)	1 day
Turku (Finland)	2 days
both Ferries only	

VEHICLE FERRY FROM HARWICH INTERNATIONAL PORT TO	
Esbjerg	15 - 20 hours
Hamburg	18 - 21 hours
Copenhagen	24 hours
Hook of Holland (High Speed Superferry)	3 hours 40 mins

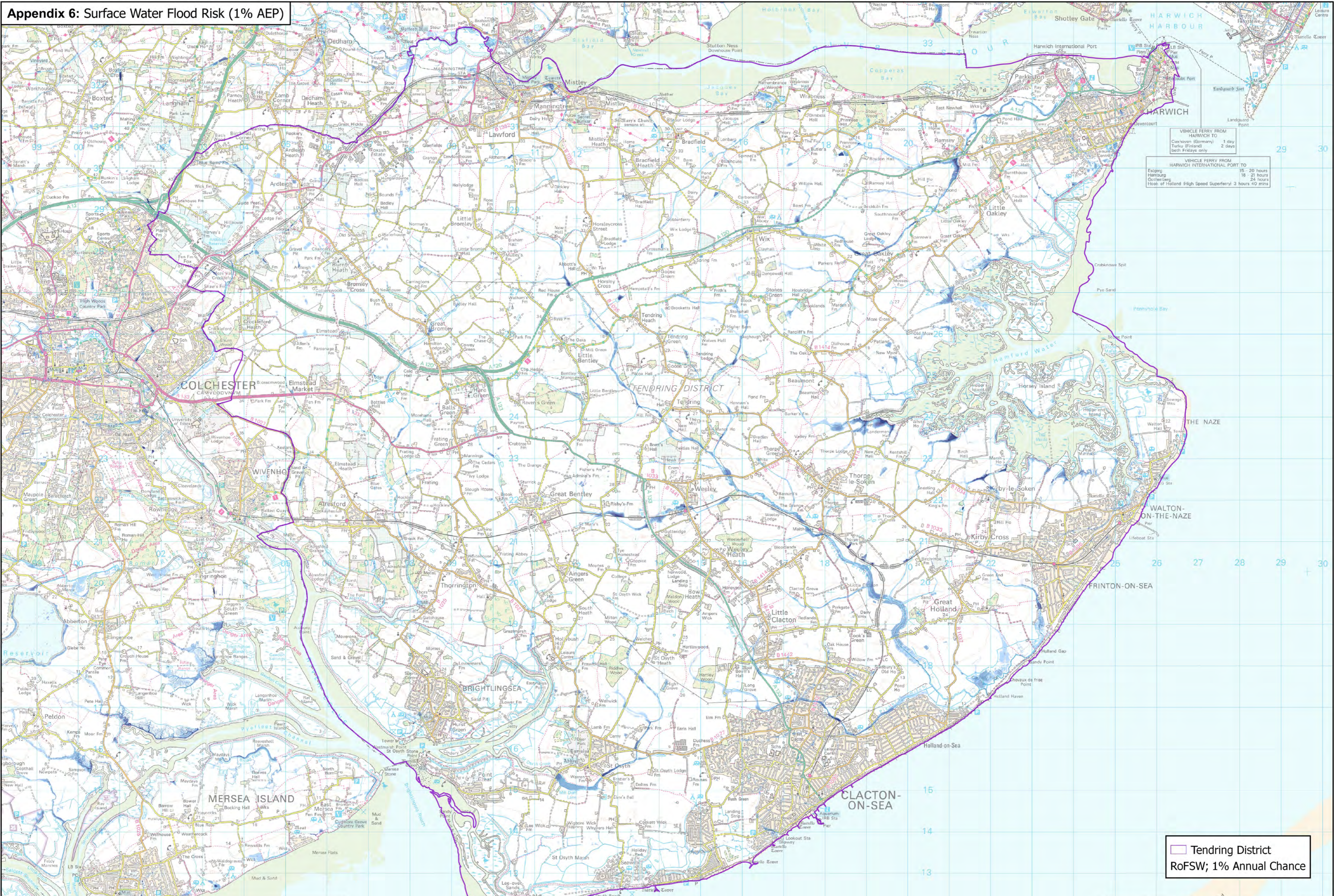
- Tendring District
  - EA Main Rivers
  - Flood Zone 3 (High Probability)
- SHLAA Sites**
- Low Flood Risk
  - Medium Flood Risk
  - HIGH Flood Risk



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**Appendix 6: Surface Water Flood Risk (1% AEP)**



VEHICLE FERRY FROM HARWICH TO	
Cuxhaven (Germany)	1 day
Turku (Finland)	2 days
both Fridays only	
VEHICLE FERRY FROM HARWICH INTERNATIONAL PORT TO	
Esbjerg	15-20 hours
Hamburg	18-21 hours
Copenhagen	24 hours
Hook of Holland (High Speed Superferry)	3 hours 40 mins

Tendring District  
 RoFSW; 1% Annual Chance



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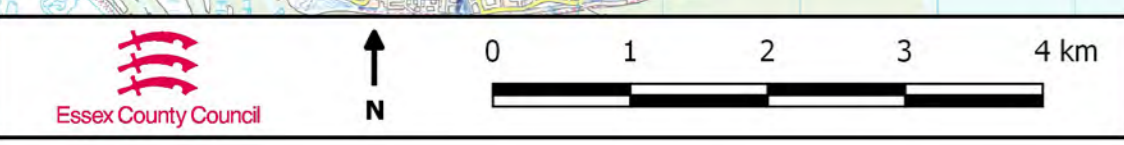


**Appendix 7: Surface Water Flood Risk (0.1% AEP)**



VEHICLE FERRY FROM HARWICH TO	
Cuxhaven (Germany)	1 day
Turku (Finland)	2 days
both Fridays only	
VEHICLE FERRY FROM HARWICH INTERNATIONAL PORT TO	
Esbjerg	15-20 hours
Hamburg	18-21 hours
Copenhagen	24 hours
Hook of Holland (High Speed Superferry)	3 hours 40 mins

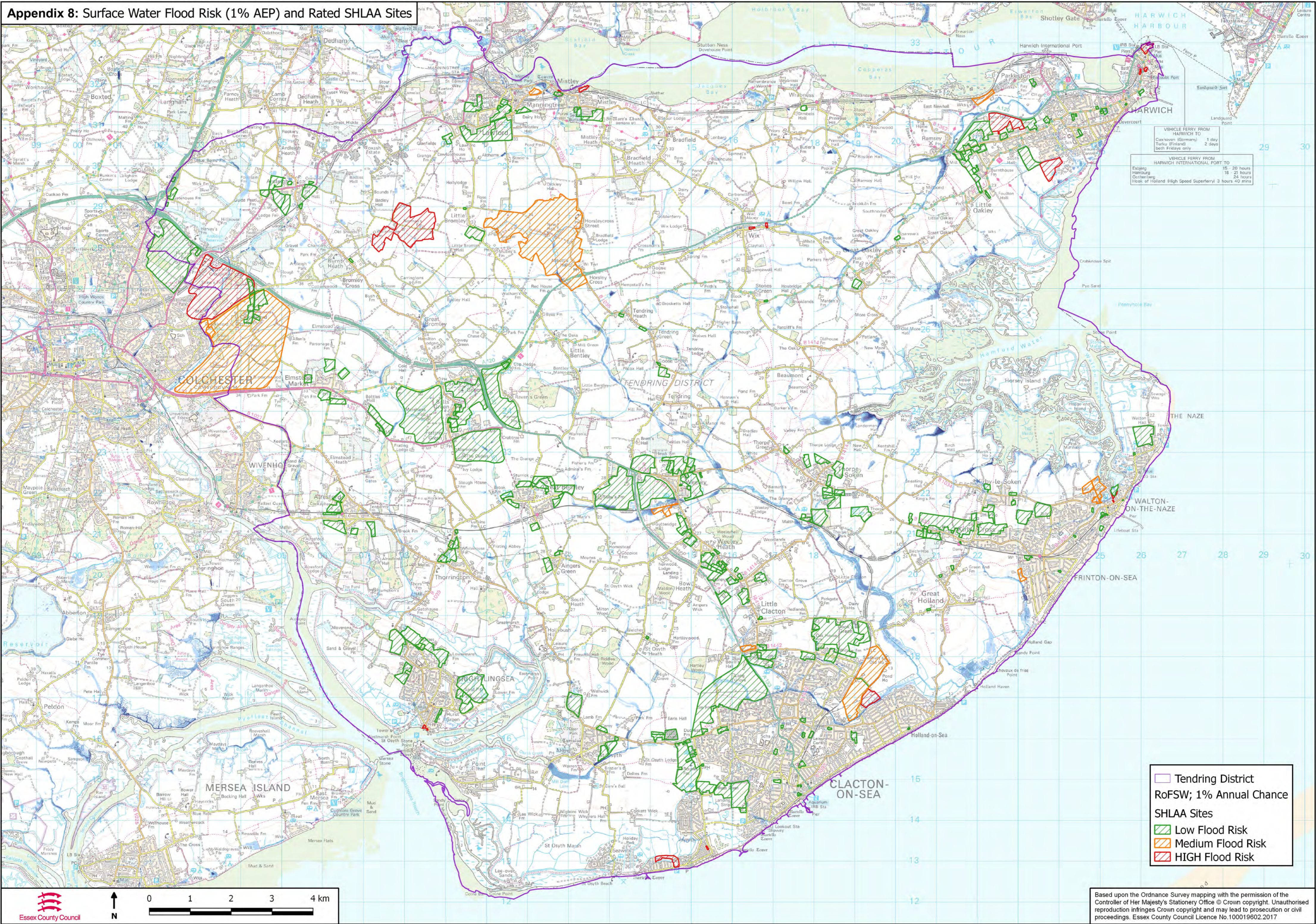
Tendring District  
 RoFSW; 0.1% Annual Chance



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**Appendix 8: Surface Water Flood Risk (1% AEP) and Rated SHLAA Sites**





**Appendix 9: Surface Water Flood Risk (0.1% AEP) and Rated SHLAA Sites**

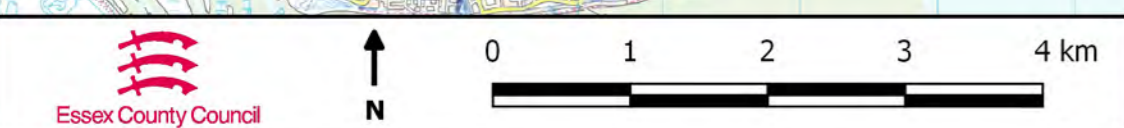


VEHICLE FERRY FROM HARWICH TO	
Cuxhaven (Germany)	1 day
Turku (Finland)	2 days
both (Finland)	

VEHICLE FERRY FROM HARWICH INTERNATIONAL PORT TO	
Esbjerg	15 - 20 hours
Hamburg	18 - 21 hours
Cottbus/Berlin	24 hours
Hook of Holland (High Speed Superferry)	3 hours 40 mins

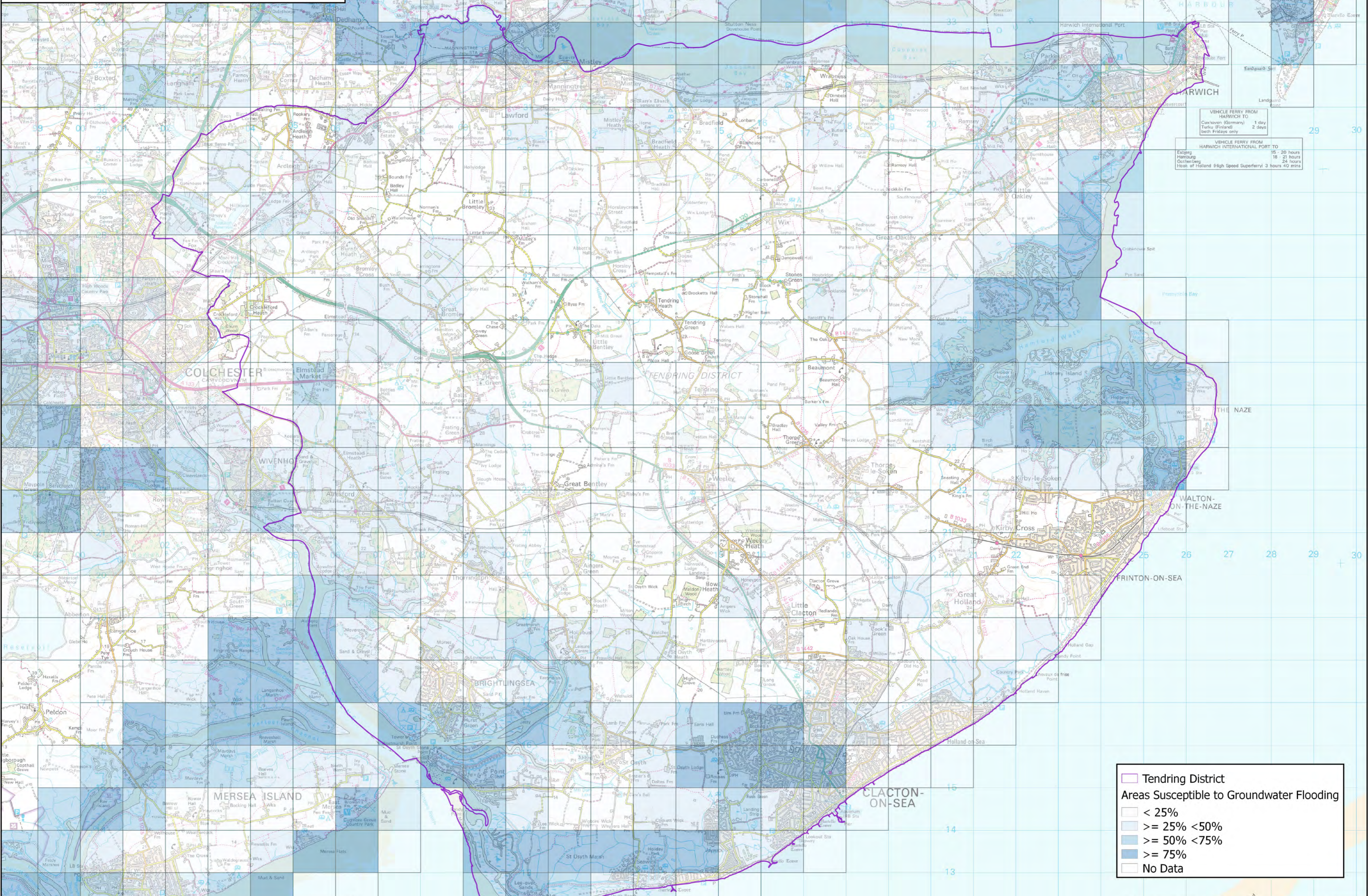
Tendring District  
 RoFSW; 0.1% Annual Chance  
**SHLAA Sites**  
 Low Flood Risk  
 Medium Flood Risk  
 HIGH Flood Risk



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**Appendix 10: Areas Susceptible to Groundwater Flooding**



VEHICLE FERRY FROM HARWICH TO  
 Cuxhaven (Germany) 1 day  
 Turku (Finland) 2 days  
 both Fridays only

VEHICLE FERRY FROM HARWICH INTERNATIONAL PORT TO  
 Edding 15 - 20 hours  
 Hariborg 18 - 21 hours  
 Cottenberg 24 hours  
 Hook of Holland (High Speed Superferry) 3 hours 40 mins

**Tendring District**  
**Areas Susceptible to Groundwater Flooding**

- < 25%
- >= 25% < 50%
- >= 50% < 75%
- >= 75%
- No Data

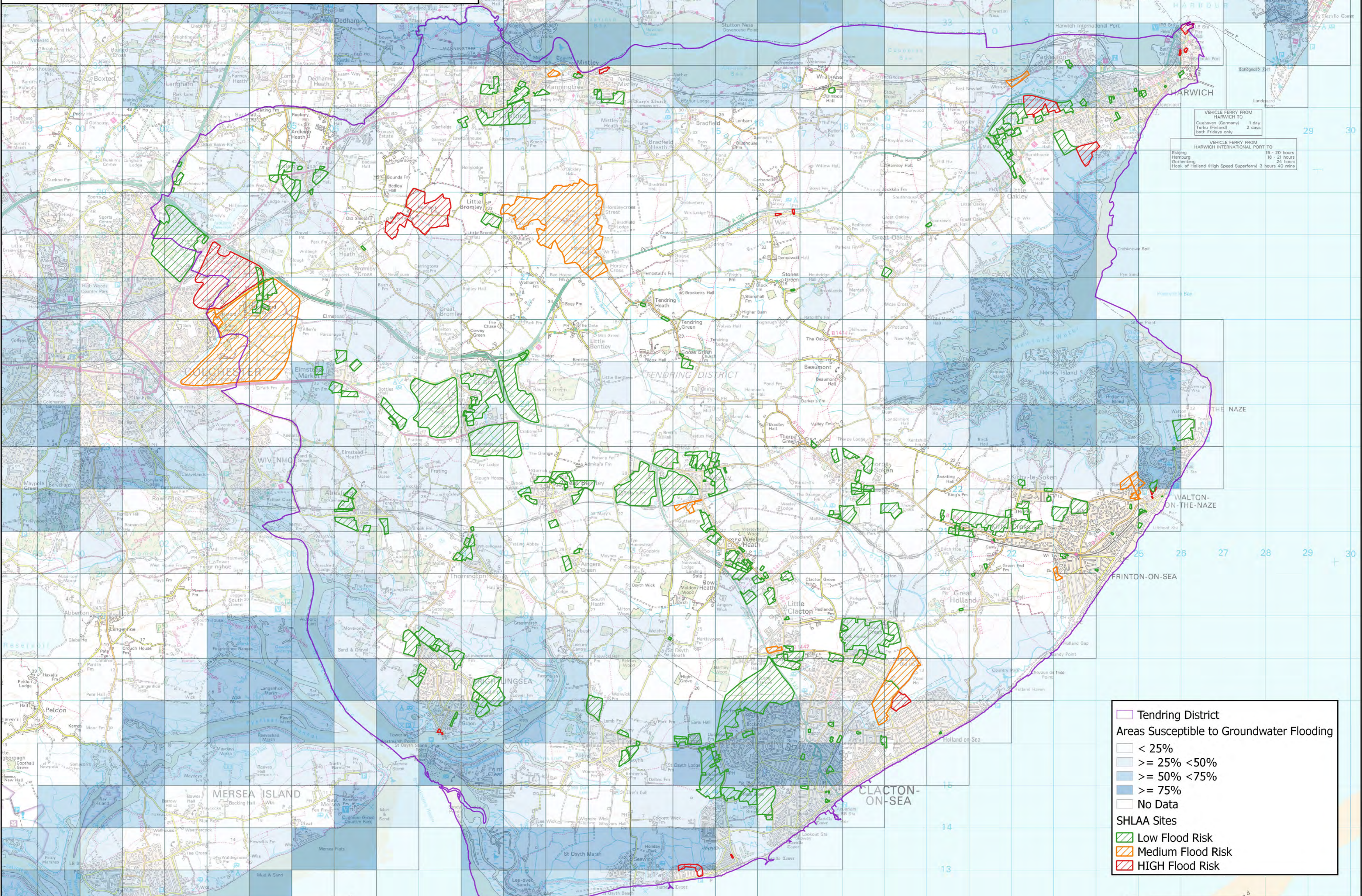
0 1 2 3 4 km

↑  
N

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**Appendix 11: Areas Susceptible to Groundwater Flooding and Rated SHLAA Sites**



VEHICLE FERRY FROM HARWICH TO  
Cuxhaven (Germany) 1 day  
Turku (Finland) 2 days  
both Fridays only

VEHICLE FERRY FROM HARWICH INTERNATIONAL PORT TO  
Edding 15-20 hours  
Hornburg 18-21 hours  
Cottersberg 24 hours  
Hook of Holland (High Speed Superferry) 3 hours 40 mins

Essex County Council

0 1 2 3 4 km

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## Appendix 12: Stage 1 Assessment Results

ECC Ref	SHLAA Ref	Site Address	Proposed Land Use	NPPF Vulnerability Classification	Size (ha)	FZ1	FZ2	FZ3	Surface Water Flood Risk (H, M, L) <sup>1</sup>	Sequential Test met/comments ( other eg Potential Groundwater risk <sup>2</sup> )	Stage 2 Assessment Required?
1	UC1.4, CFS038	522-524 St Johns Road, Clacton-on-Sea, CO16 8DY	Residential	More Vulnerable	1.23	X			Low risk	Exception test not required.	N/A
2		Land at Chester Holiday Park, Jaywick Lane, Clacton-on-Sea	Residential	More Vulnerable	2.22	X			Low risk	Exception test not required.	N/A
3		Rouses Farm, Rouses Lane, Clacton	Mixed	Assumed More Vulnerable	41.7	X			Low risk	Exception test not required.	N/A
4		St John's Nursery, Earls Hall Drive, Clacton-on-Sea CO16 8BP	Residential	More Vulnerable	7.34	X			Low risk	Exception test not required.	N/A
5	CLA4	Earls Hall Farm, St Johns Road, Clacton	Residential	More Vulnerable	1.5	X			Low risk	Exception test not required.	N/A
6		Orchard Works, r/o London Road, Clacton-on-Sea CO15 3SY	Residential	More Vulnerable	0.38	X			Low risk	Exception test not required.	N/A
7	UC1.3	Land off Waterworks Drive, Clacton-on-Sea, CO16 8AW	Residential	More Vulnerable	2.19	X			40% Low risk	>75% groundwater flood risk. Location and number of housing or mitigation should be considered in Stage 2.	N/A
8		Rear of 109 Oxford Road, Clacton-on-Sea CO15 3TJ	Residential	More Vulnerable	0.68	X			Low risk	Exception test not required.	N/A
9		Land Rear of Valley Road (off Nightingale Way), Clacton-on-Sea	Residential	More Vulnerable	1.1	X			Very low risk	Exception test not required.	N/A
10		Land Adjacent to Railway Station and Sadd's and St John's yard, Skelmersdale Road, Clacton	Residential	More Vulnerable	1.7	X			>5% medium flood risk (spot), 10% Low Risk	Exception test not required. Location and number of housing or mitigation should be considered.	N/A
11		3 Marine Parade East, Clacton-on-Sea	Residential	More Vulnerable	0.01	X			Very low risk	Exception test not required.	N/A
12		Royal Hotel, Marine Parade East, Clacton-on-Sea	Residential	More Vulnerable	0.32	X			Very low risk	Exception test not required.	N/A
13		Former Rumours Nightclub, Rosemary Road, Clacton-on-Sea CO15 1PB	Residential	More Vulnerable	0.09	X			Very low risk	Exception test not required.	N/A
14		Land off Gainsford Avenue, Clacton-on-Sea	Residential	More Vulnerable	5.76	X			Less than 5% low risk	Exception test not required.	N/A

<sup>1</sup> Low - >1:1000 RoFSW, Medium – >30 -100yr RoFSW, High - <30yr RoFSW

<sup>2</sup> Consider groundwater level monitoring to assess groundwater flood risk (for medium and high risk areas) and recommendations during planning submission



15	UC1.21	143-145 Kings Parade, Holland-on-Sea CO15 5AT	Residential	More Vulnerable	0.18	X			Low risk	Exception test not required.	N/A
16	UE1.1	Land off Lotus Way, Jaywick CO15 2JE	Residential	More Vulnerable	7.48		X	X	<1% high risk (spot), 3% Medium risk, <10% low risk	Sequential test not met. Location and number of housing or mitigation should be considered in Stage 2.	Y
17		Land Between 691 and 717 St Johns Road, Clacton	Residential	More Vulnerable	0.81	X			20% low risk	Exception test not required.	N/A
18	UE1.2	Land West of Cherry Tree Avenue, Clacton-on-Sea CO15 1AS	Residential	More vulnerable	30	X			Low risk	Exception test not required.	N/A
20	UE1.4	Land South of Clacton Coastal Academy, Rush Green Road, Clacton	Residential	More Vulnerable	9.79	X			1% medium flood risk (spot), 3% low flood risk (pond)	Exception test not required.	N/A
21	UE1.5	Land South East of Rush Green Road, Clacton	Residential	More Vulnerable	8	X			Low risk	Exception test not required.	N/A
22	UE1.6	Land West of Little Clacton Road, Clacton-on-Sea CO16 8BJ	Residential	More Vulnerable	85				Low risk	Exception test not required.	N/A
23	UE1.7	Land North of Cann Hall Estate, Clacton-on-Sea CO16 8YN	Residential	More Vulnerable	113	X			Low risk, with tributary of Pickers ditch dissecting the site	Sequential approach to be applied within the site and keep development outside FZ2 and 3 associated with the tributary of Pickers Ditch.	N/A
24		Land at Foots Farm, South of Centenary Way, Clacton	Residential	More Vulnerable	5.43	X			<5% high risk (spot), <5% medium risk (spot), 10% low risk	Exception test not required. Location and number of housing or mitigation should be considered.	N/A
25		112-118 Oxford Road, Clacton	Residential	More Vulnerable	1.2	X			5% Low flood risk	Exception test not required.	N/A
26	CFS032	Westcountry House, Cherry Tree Avenue, Clacton-on-Sea	Residential	More Vulnerable	1.73	X			About 2% high risk, 2% medium flood risk, 5% low risk	Exception test not required.	N/A
27	CFS031	Elm Farm, Little Clacton Road, Clacton	Residential	More Vulnerable	1	X			10% medium flood risk, 20% low flood risk	Exception test not required. Location and number of housing or mitigation should be considered.	N/A
28		Earls Hall Farm, St Johns Road, Clacton	Not provided – assumed residential	Assumed More Vulnerable		X			Very low risk	Exception test not required.	N/A
29	CFS067	Land South of London Road, Clacton	Residential	More Vulnerable	17.12	X			2% medium risk( seems to be associated with main river at boundary). 5% low risk	Exception test not required. Site borders Picker's Ditch to the south. Location and number of housing or mitigation should be considered.	N/A



30		Clacton Factory Outlet, Stephenson Road West, Clacton	Employment	Less Vulnerable	6.93	X			<1% high risk (spot) 1% medium risk (spot), <5% low risk	Exception test not required.	N/A
31	CFS040	Land at Millicents Day Centre, Greenacres, Off Valley Road, Clacton	Residential	More Vulnerable	0.493	X			<1% low risk	Exception test not required.	N/A
32	CFS013	Old Gas Work Site, Old Road, Clacton	Employment	Less Vulnerable	1.12	X			Very low risk	Exception test not required.	N/A
33		27-45 Garden Road, Jaywick	Residential	More Vulnerable	0.306			X	Very low risk	Sequential test not met. Only consider appropriate uses in stage 2	Y
34	CFS017	Land Adjacent to Burrs Road, Clacton and Sladbury's Lane	Mixed use	Assumed More Vulnerable	39.06	X	X	X	Pickers ditch along boundary of site.	Exception test not required. Adjacent to Pickers ditch so location and number of housing or mitigation should be considered.	N/A
35		Land Adjacent to Burrs Road, Clacton and Sladbury's Lane	Not provided – assumed residential	Assumed More Vulnerable		X	X	X	Pickers ditch along boundary of site.	Sequential test not met. Adjacent to Pickers Ditch so location and number of housing or mitigation should be considered in Stage 2.	Y
36		Coppins Court, Coppins Road, Clacton	Residential	More Vulnerable	0.87	X			Low risk	Exception test not required.	N/A
37	CFS069	Crossways Garden Centre, Thorpe Road, Clacton	Mixed use	Assumed More Vulnerable	0.8	X			Low risk	Exception test not required.	N/A
38	UC3.1	Former Delfords Site, 606 Main Road, Dovercourt CO12 4LW	Mixed use	Assumed More Vulnerable	1.66	X			Low risk	Exception test not required.	N/A
39	UC3.2	SATO (UK) Ltd, Valley Road, Dovercourt CO12 4RR	Mixed use	Assumed More Vulnerable	2.42	X			Low risk	Exception test not required.	N/A
40	UC3.3	Durite Works, Valley Road, Dovercourt	Mixed use	Assumed More Vulnerable	1.19	X			Low risk	Exception test not required.	N/A
41	UC3.5	Brickfield site off Una Road and Edward Road, Parkeston	Residential	More vulnerable	1.76	X			Very low risk	Exception test not required.	N/A
42	UC3.8	Land Adj. to Fryatt Hospital and Mayflower Medical Hospital, 419 Main Road, Dovercourt CO12 4EX	Residential	More vulnerable	0.771	X			Very low risk	Exception test not required.	N/A
43	UC3.9	407 Main Road, Dovercourt CO12 4EU	Residential	More Vulnerable	0.22	X			30% low risk, 5% medium risk	ü Exception test not required. Location and number of housing or mitigation should be considered.	N/A
44	UC3.10, CFS039, HD5	Part of Mayflower Primary School, Main Road, Harwich	Residential	More vulnerable	0.4	X			Low risk	Exception test not required.	N/A
45	UC3.12	Former Homemaker Store,	Mixed use	Assumed More	0.14	X			Very low risk	Exception test not required.	N/A



		60 Kingsway, Dovercourt		Vulnerable							
46	UC3.13	Former Bernard Uniforms Factory, Main Road, Harwich CO12 3NT	Residential	More vulnerable	0.56			X	5% medium risk, 5% high risk	Sequential test not met. Location and number of housing or mitigation should be considered in Stage 2.	Y
47	UC3.14	Land by Railway Line, Ferndale Road, Harwich CO12 3BP	Residential	More vulnerable	0.56			X	5% medium risk, 5% high risk	Sequential test not met. Location and number of housing or mitigation should be considered in Stage 2	Y
48	UC3.15	Land Opposite Public Gardens, Barrack Lane, Harwich CO12 3NS	Residential	More vulnerable	0.4	X			15% low risk	Exception test not required. Location and number of housing or mitigation should be considered.	N/A
49	UC3.17	Navyard Wharf, Kings Quay Street, Harwich CO12 3JJ	Mixed use	Assumed More Vulnerable	4.38			X	Very low risk	Sequential test not met. Location and number of housing or mitigation should be considered in Stage 2.	Y
50	UE3.2	Land East of Mayes Lane and South of Ramsey Road, Ramsey	Residential	More vulnerable	5	X			Very low risk	Exception test not required.	N/A
51		Land at Greenfields Farm, Dovercourt CO12 4LT	Mixed use	Assumed More Vulnerable	7.3	X			Very low risk	Exception test not required.	N/A
52	UC3.3, HD8	Land East of Pond Hall Farm, Harwich	Mixed use	Assumed More Vulnerable	38.3			X	15% low risk, 5% medium risk, 5% high risk	Sequential test not met. Location and number of housing or mitigation should be considered in Stage 2.	Y
53	UE3.7	Land in the Vicinity of Michaelstowe Hall	Not provided – assumed residential	Assumed more vulnerable	26	X			5% in low, medium or high	Exception test not required.	N/A
54	UE3.8	Land West of Low Road and South of Oakley Road, Dovercourt/Little Oakley	Not provided – assumed residential	Assumed more vulnerable	63	X			Very low risk	Exception test not required.	N/A
55	UE3.1	Land West of Mayes Lane, adj to Two Villages School, Ramsey	Residential	More vulnerable	3.28	X			5% low risk	Exception test not required.	N/A
56	HD4	Land to the West of Haltermann Carless Refinery, Parkeston	Employment	Less vulnerable	15		X		Very low risk	Flood zone 2 are present. Location and number of housing or mitigation should be considered.	N/A
57	UC3.9, HD6, 1021459, 1021477	Land South of Low Road, Dovercourt	Mixed use	Assumed More Vulnerable	16.107			X	10% low risk	Sequential test not met. Location and number of housing or mitigation should be considered in Stage 2.	Y
58	UC3.11, HD9	Harwich & Parkeston Football Club, Main Road, Harwich	Residential	More vulnerable	0.57	X			30% low, 15% medium and 30% high risk	Exception test not required. Location and number of housing or mitigation should be considered.	N/A



59	HD10	Main Road Car Park, Main Road, Harwich	Residential	More vulnerable	0.57	X			Very low risk	Exception test not required.	N/A
60	HD11	Land at 139 Fronks Road, Dovercourt	Residential	More vulnerable	0.88	X			Very low risk	Exception test not required.	N/A
61	UC2.1	Former Reservoir Site, Wittonwood Road, Frinton-on-Sea CO13 9LB	Residential	More vulnerable	1.04	X			Very low risk	Exception test not required.	N/A
62		Site of St Josephs Convent 14-16 Raglan Road Frinton-on-Sea CO13 9HH	Not provided – assumed residential	Assumed More Vulnerable		X			10% low risk	Exception test not required.	N/A
63		Land at Frinton Park Court Central Avenue Frinton-on-Sea CO13 9HW	Not provided – assumed residential	Assumed More Vulnerable		X			10% in low risk	Exception test not required.	N/A
64	UC2.4	Southcliffe Trailer Park, Woodberry Way, Walton-on-Naze	Residential	More vulnerable	0.8	X			Very low risk	Exception test not required.	N/A
65	UC2.5	Former Allotment Site, Butchers Lane, Walton-on-Naze CO14 8UE	Residential	More vulnerable	0.38	X			5% low risk	Exception test not required.	N/A
66	UC2.6	Station Yard and Former Avon Works, Walton-on-Naze	Residential	More vulnerable	1.16	X			Very low risk	Exception test not required.	N/A
67	UC2.7	Land at the Farm, Kirby Road, Walton-on-Naze CO14 8QS	Residential	More vulnerable	2.1		X		10% low risk, 10% medium risk, 10% high risk	Location and number of housing or mitigation should be considered.	N/A
68	UC2.8	Martello Caravan Park, Kirby Road, Walton-on-Naze	Residential	More vulnerable	13.13		X	X	5% low risk, 5% high risk	Flood zone 2 present within or adjacent to the site. Location and number of housing or mitigation should be considered.	N/A
69	UC2.11	47 The Parade, Walton-on-Naze CO14 8AS	Residential	More vulnerable	0.03	X			Very low risk	Exception test not required.	N/A
70	UE2.2	Land North of Kirby Cross CO13 0DY (off the Sheltons)	Residential	More vulnerable	40	X			5% low risk	Exception test not required.	N/A
71	UE2.4	Land West of Halstead Road, Kirby Cross CO13 0LS	Residential	More vulnerable	1.9	X			5% low risk	Exception test not required.	N/A
72	CFS016	Land East of Halstead Road, Kirby Cross	Residential	More vulnerable	18.91	X			5% low risk	Exception test not required.	N/A
73	CFS018	Halstead Road, Kirby Cross	Residential	More vulnerable	3.7	X			5% high risk	Exception test not required. Location and number of housing or mitigation should be considered.	N/A
74	CFS009	Land South of Thorpe Road, Kirby Cross	Residential	More vulnerable	5	X			Very low risk	Exception test not required.	N/A
75	CFS034	Chatsworth Farm, Thorpe Road, Kirby Cross	Residential	More vulnerable	1.7	X			Very low risk	Exception test not required.	N/A



76	UE2.6, CFS004	Land at Turpins Farm, Elm Tree Avenue, Frinton-on-Sea CO14 8TE	Residential	More vulnerable	11.7	X			5% low risk	Exception test not required.	N/A
77	UE2.7	Land North West of Martello Caravan Park, North of Lowe Chase, Walton-on-Naze	Residential	More vulnerable	5.26		X		5% low risk	Flood zone 2 present. Location and number of housing or mitigation should be considered.	N/A
78	UE2.8	Land West of High Tree Avenue, Walton-on-Naze	Residential	More vulnerable	0.42	X			Very low risk	Exception test not required. Location and number of housing or mitigation should be considered.	N/A
79	UE2.9	Land West of Old Hall Lane, Walton-on-Naze	Residential	More vulnerable	20	X			5% low risk	Exception test not required.	N/A
80	UE2.10	Land off First Avenue, Frinton-on-Sea CO13 9LW	Residential	More vulnerable	2.97		X		10% high risk	Flood zone 2 present. Location and number of housing or mitigation should be considered.	N/A
81	CFS019	Land rear of 176-178 Thorpe Road Kirby Cross	Residential	More Vulnerable	0.6	X			Low risk (5% 1 in 100 year risk)	Exception test not required.	N/A
82	FR2	Hamilton Road, Great Holland	Residential	More Vulnerable	0.5	X			Very Low Risk	Exception test not required.	N/A
83	FR3	Land Adjacent to Willows, Little Clacton Road, Great Holland	Residential	More Vulnerable	0.5	X			Very Low Risk	Exception test not required.	N/A
84	CFS046	Land East of Pork Lane, Great Holland	Residential	More Vulnerable	0.39	X			Very Low Risk	Exception test not required.	N/A
85	FR4	Land West of Mumfords Lane, Kirby Cross	Residential	More Vulnerable	0.3	X			Very Low Risk	Exception test not required.	N/A
86	FR5, 1021408	Fullers Builders Yard, Station Road, Kirby Cross	Residential	More Vulnerable	0.45	X			Very Low Risk	Exception test not required.	N/A
87	CFS003	North Street, Walton-on-Naze	Residential	More Vulnerable	0.205			X	Low Risk	Sequential test not met. Location and number of housing or mitigation should be considered.	Y
88	CFS003	Land at Mill Lane, Walton-on-Naze	Residential	More Vulnerable	0.34			X	High Risk 5%	Sequential test not met. Location and number of housing or mitigation should be considered in Stage 2.	Y
89	CFS005	Land West of Edenside, Frinton-on-Sea	Residential	More Vulnerable	6	X			Low Risk <5% small flow at top of catchment	Exception test not required.	N/A
90	UC2.9	Former Town Hall Site, Public Conveniences and Depot, Mill Lane, Walton-on-Naze	Mixed	Assumed More Vulnerable	0.14			X		Sequential test not met. Location and number of housing or mitigation should be considered.	Y
91	CFS030	Land at rear of 185 Thorpe Road, Kirby Cross	Residential	More Vulnerable	2.4	X			Low (<5% Medium risk point flooding)	Exception test not required.	N/A



92	UC2.10, CFS003	Walton Mere, Walton-on-Naze	Residential	More Vulnerable	1	X			High 10%, Medium 20%	Surrounded by flood zone 3. Surface Water Flooding possible, consideration of location and number of housing should and access should be considered.	Y
93	UC4.1	Thorn Quay Warehouse, High Street, Mistley CO11 1HE	Residential	More Vulnerable	0.24			X	Very Low Risk	Small percentage of the site is in flood zones 2 and 3. Location and number of housing or mitigation should be considered in Stage 2	Y
94	UC4.2	Edme Site, High Street, Mistley CO11 1HH	Residential	More Vulnerable	2	X			Very Low Risk (<5% medium and high risk point flooding)	Exception test not required. Surface water flood risk is likely to be removed during development	N/A
95	UC4.3	Former Secret Bunker, Shrubland Road, Mistley CO11 1HS	Residential	More Vulnerable	0.86	X			Very Low Risk	Exception test not required.	N/A
96		Affinity Water Site, Mill Hill, Manningtree CO11 2AZ	Residential	More Vulnerable	1.5	X			5% Medium Risk, 5% High Risk	Surface Water Flooding possible, consideration of location and number of housing should be considered.	N/A
97	UE4.1	Land at Dale Hall, East of Cox's Hill, Lawford CO11 2LA	Residential	More Vulnerable	16	X			Very Low Risk	Exception test not required.	N/A
98	UE4.2	Land East of Bromley Road and North of Dead Lane, Lawford CO11 2JE	Mixed	More Vulnerable	20	X			Very Low Risk	Exception test not required.	N/A
99	UE4.4	Land North of Long Road, Lawford	Residential	More Vulnerable	10	X			Low ( Medium and High Flood risk shown associated with existing drainage)	Exception test not required.	N/A
100	UE4.5	Land Adj. to Stourview Estate, Mistley CO11 1UE	Residential	More Vulnerable	4.5	X			Very Low Risk	Exception test not required.	N/A
101	UE4.8, CFS015	Land South of Harwich Road, Mistley CO11 1HS	Residential	More Vulnerable	19	X			Very Low Risk	Exception test not required.	N/A
102	UE4.9	Mistley Marine, Mistley Boatyard, Anchor Lane, Mistley	Residential	More Vulnerable	1.76			X	Low	Location and number of housing or mitigation should be considered in Stage 2.	Y
103	UE4.3	Land South of Long Road, Mistley	Residential	More Vulnerable	23.36	X			Low/Medium (medium and High Risk <5% of site area but form part of a flow path across the site)	Potential surface water flood flows across the centre of the site. Location and number of housing or mitigation should be considered.	N/A



104	UE4.7, CFS006	Mistley Place Park, North of New Road, Mistley CO11 1LU	Residential	More Vulnerable	7.7		X		Low Risk	Potential surface water low risk flood flows across the centre of the site. <5% of the site is in FZ2. Location and number of housing or mitigation should be considered.	N/A
105	CFS007	Land East of New Road, Manningtree	Residential	More Vulnerable	3	X			Very Low Risk	Exception test not required.	N/A
106	UE4.16	Land East of Lime Street, Brightlingsea CO7 0BH	Residential	More Vulnerable	1.57	X			Low/Medium (medium and High Risk <10% of site area but form part of a flow path across the site)	Potential surface water flood flows across the northern section of the site. Location and number of housing or mitigation should be considered.	N/A
107	UE4.13	Land North of Church Road, Brightlingsea	Residential	More Vulnerable	13	X			Very Low Risk	Exception test not required.	N/A
108	UE4.14	Land off Morses Lane, Brightlingsea	Residential	More Vulnerable	15	X			Very Low Risk (medium and high risk associated with existing drainage ditch to the North West of the site)	Exception test not required.	N/A
109	UE4.15	Land North of Samson's Road, Brightlingsea CO7 0RG	Residential	More Vulnerable		X			Medium Risk (15% of site medium and high risk)	Potential surface water flood flows across the eastern section of the site. Location and number of housing or mitigation should be considered.	N/A
110	UE4.12	Land at Brightlingsea Hall Farm, West of Church Road, Brightlingsea CO7 0SA	Residential	More Vulnerable	17	X			Very Low Risk	Exception test not required.	N/A
111	BR1	Land off Samsons Road, Brightlingsea	TBC	Assumed More Vulnerable		X			Very Low Risk ( <5 % Medium and High point flood risk)	Exception test not required.	N/A
112	BR2	Land Off Robinson Road, Brightlingsea	Residential	More Vulnerable		X			Very Low Risk	Exception test not required.	N/A
113	CFS068	Lower Farm, Robinson Road, Brightlingsea	Mixed	Assumed More Vulnerable	32.9	X			Very Low Risk	Exception test not required.	N/A
114	UC4.5	Former James & Stone Shipyard, Copperas Road, Brightlingsea	Mixed	Assumed More Vulnerable	0.52			X	Medium/Low. (15% of the site has a high risk of point flooding).	Location and number of housing or mitigation should be considered in Stage 2.	Y
115	UE4.11	Land West of Lodge Lane, Brightlingsea	Residential	More Vulnerable	9	X			Very Low Risk	Exception test not required.	N/A
116	RS4.11, CFS023	Cockaynes Orchard, South of Cockaynes Lane, Alresford CO7 8BT	Residential	More Vulnerable	6.5	X			Very Low Risk	Exception test not required.	N/A



117	RS4.13	Land South of St Andrew's Close, Alresford CO7 8BL	Residential	More Vulnerable	2.56	X			Very Low Risk	Exception test not required.	N/A
118	RS4.12	Land North of Cockaynes Lane, Alresford CO7 8BT	Residential	More Vulnerable	3.7	X			Very Low Risk	Exception test not required.	N/A
119	RS4.14	Land South of Wivenhoe Road and West of Church Road, Alresford CO7 8AX	Residential	More Vulnerable	9.8	X			Very Low Risk	Exception test not required.	N/A
120	ALR1, 1021743	Land Adjacent to 2 Wivenhoe Road, Alresford (South of Wivenhoe Road)	Residential	More Vulnerable	4.25	X			Very Low Risk	Exception test not required.	N/A
121	RS4.15	Garden Land between Railway and Wivenhoe Road Alresford CO7 8AQ	Residential	More Vulnerable	2.5	X			Very low risk	Exception test not required.	N/A
122	ELM1	Land East of School Road Elmstead Market	TBC	Assumed More Vulnerable	4.37	X			Very low risk	Exception test not required.	N/A
123	ELM2	Land North and South of Clacton Road Elmstead	TBC	Assumed More Vulnerable	18	X			Low risk	Site adjoins EA Main River and partially contains (<5%) FZ 2 and 3. Location and number of housing or mitigation should be considered in Stage 2.	N/A
124	ELM3	Land at Blue Barn Farm Elmstead	TBC	Assumed More Vulnerable	1.78	X			Very low risk	Exception test not required.	N/A
125	ELM4	Land east of Tye Road Elmstead Market	TBC	Assumed More Vulnerable	2.38	X			Very low risk	Exception test not required.	N/A
126	ELM5	Land West of Church Road elmstead Market	Residential	More Vulnerable	6.5	X			Very low risk	Exception test not required.	N/A
127	ELM6	Land West of School Road Elmstead Market	Residential	More Vulnerable	6.13	X			Low risk	Exception test not required.	N/A
128	ELM7	Land end of Orchard Close Elmstead Market	Residential	More Vulnerable	4.05	X			Very low risk	Exception test not required.	N/A
129	RS2.3	Land South of Thorrington Road Great Bentley	Residential	More Vulnerable	2	X			Very low risk	Exception test not required.	N/A
130	RS2.2	Land West of Plough Road Great Bentley CO7 8QG	Residential	More Vulnerable	3	X			Very low risk	Exception test not required.	N/A
131	RS2.4	Land at Sturricks Farm east of Sturricks Lane Gt Bentley	Residential	More Vulnerable	4.2	X			Very low risk	Exception test not required.	N/A
132	RS2.5	Land Adj of Moors Lane Great Bentley CO7 8QN	Residential	More Vulnerable	5.35	X			Low risk	Exception test not required. Location and number of housing or mitigation should be considered.	N/A
133	RS2.6	Land South of Weeley Road Great Bentley CO7 8PB	Residential	More Vulnerable	2.5	X			Very low risk	Exception test not required.	N/A
134	CFS035	The Moors Great Bentley	Residential	More Vulnerable	0.5	X			Very low risk	Exception test not required.	N/A
135	CFS037	Land west of Plough Road Great Bentley (Aingers	Residential	More Vulnerable	4.5	X			Very low risk	Exception test not required.	N/A



		Green)									
136	GB3	Land North of Thorrington Road, Great Bentley	Residential	More Vulnerable	3	X			Very low risk	Exception test not required.	N/A
137	GB5	Admirals Farm Land East of Heckfords Road Gt. Bentley	Residential	More Vulnerable	14.81	X			Very low risk	Exception test not required.	N/A
138	RS1.1	Land at Springfield Meadows (inc Greengates Mobile Home park and land at 28 Weeley Rd Clacton	Residential	More Vulnerable	1.05	X			Very low risk	Exception test not required.	N/A
139	RS1.2	Land west of Grove Road Little Clacton	Residential	More Vulnerable	4.37	X			Very low risk	Exception test not required.	N/A
140	RS1.7	Land North East of Montana Roundabout and site of former Piggeries r/o 59 London Rd Lt Clacton	Residential	More Vulnerable	1.42	X			Very low risk	Exception test not required.	N/A
141	RS1.8	Land at Swains Farm West of the Street Little Clacton (Swains Business Park)	Residential	More Vulnerable	6.57	X			Very low risk	Exception test not required.	N/A
142	LCL2	Land at Bateman Road /Weeley Road Little Clacton	Residential	More Vulnerable	3.1	X			Very low risk	Exception test not required.	N/A
143		Land South West of Weeley Road Little Clacton	Residential	More Vulnerable	0.13	X			Very low risk	Exception test not required.	N/A
144		land at Progress Way Little Clacton	Residential	More Vulnerable	3.3	X	X	X	Medium risk (10% of site in high risk area)	Site contains EA Main River and 20% is in FZ 2 and 3. Location and number of housing or mitigation should be considered.	N/A
145	LCL5	Land Holland Road Little Clacton	Residential	More Vulnerable	11.6	X			Very low risk	Exception test not required.	N/A
146	RS1.4	Land at rear of Hayes Garage/24 The Street Little Clacton	Residential	More Vulnerable	0.56	X			Very low risk	Exception test not required.	N/A
147	CFS066	Land at Ideal Nurseries, Bateman Road Little Clacton	TBC	Assumed More Vulnerable	6.4	X			Very low risk	Exception test not required.	N/A
148	RS1.11	Land at Folly Farm south of Rochford Rd &r/o of properties in Clacton Rd and Rochford Rd St Osyth	Residential	More Vulnerable	5.3	X			Very low risk	Exception test not required.	N/A
149	RS1.12	Land south of Clacton road St. Osyth CO16 8PU	Residential	More Vulnerable	4.6	X			Low risk (surface water flow path across site <10% of area)	Exception test not required.	N/A
150	RS1.13	Land between Clacton Road and B1027 ( By-pass Road) St Osyth CO16 8 PU	Residential	More Vulnerable	0.74	X			Very low risk	Exception test not required.	N/A



151	CFS064	Land North of B1027/East od Clay Lane St Osyth (alongside St Osyth By-pass)	Residential	More Vulnerable	2	X			Very low risk	Exception test not required.	N/A
152	KR1.9	The Priory Estate St Osyth CO16 8NY	Residential	More Vulnerable		X			Low risk (some SW pooling identified, <10% of site area)	Exception test not required.	N/A
153	RS2.7	Land North of Abbey Street Thorpe-le-Soken CO16 0JH	Residential	More Vulnerable	2.49	X			Very low risk	Exception test not required.	N/A
154	RS2.8	Land North of New Town Road Thorpe-le-Soken CO16 OER	Residential	More Vulnerable	3.3	X			Very low risk	Exception test not required.	N/A
155	RS2.9	Land off Lonsdale Road Thorpe-Le-Soken	Residential	More Vulnerable	4.3	X			Low risk (some SW flow paths present, <10% site area)	Exception test not required. Location and number of housing or mitigation should be considered.	N/A
156	RS2.10	Land Landermere Road Thorpe-le-Soken	Residential	More Vulnerable	7.5	X			Very low risk	Exception test not required.	N/A
157		Land South of Frinton Road Thorpe-le-Soken	Residential	More Vulnerable	5.6	X			Very low risk	Exception test not required.	N/A
158		South of Frinton Road entrance to Lifehouse Spa Complex Thorpe-le-Soken CO16 0JD	Residential	More Vulnerable	4.6	X			Very low risk	Exception test not required.	N/A
159		Land at Grange Farm Corner Station Road Thorpe-le-Soken	Residential	More Vulnerable	0.9	X			Very low risk	Exception test not required.	N/A
160		Land North of Golden Lane Thorpe-le-Soken	Residential	More Vulnerable	1.3	X			Very low risk	Exception test not required.	N/A
161		South of Frinton Road, entrance to Lifehouse Spa complex, Thorpe-le-Soken CO16 0JD	Residential	More Vulnerable	4.6	X			Low Risk	Exception test not required.	N/A
162		Lifehouse Spa and Hotel, Frinton Road, Thorpe-le-Soken	Mixed	Assumed More Vulnerable	45	X			Medium Risk	Exception test not required. Location and number of housing or mitigation should be considered.	N/A
163		Land at Rose Farm Quarry Thorpe Park Lane Thorpe Le Soken	Residential	Assumed More Vulnerable	11.94	X			Low risk	Exception test not required.	N/A
164		Land adjacent to Bramble Cottage Little Bromley	Residential		0.27	X			Very low risk	Exception test not required.	N/A
165		3 parcels of land Newhall Farm Horsley Cross Bromley Rd Lt Bromley Ardleigh Rd Little Bromley	Residential	More Vulnerable		X	X	X	Medium Risk	Location and number of housing or mitigation should be considered in Stage 2.	Y
166		3 parcels of land Newhall Farm Horsley Cross Bromley	Residential	More Vulnerable		X			Medium Risk	Location and number of housing or mitigation should	N/A



		Rd Lt Bromley Ardleigh Rd Little Bromley								be considered.	
167		3Parcels land Newhall Farm Horsley Cross Bromley Rd Lt Bromley Ardleigh Rd Little Bromley	Residential	More Vulnerable		X	X	X	Medium Risk	Centre of the site appears to have a watercourse that is effected by FZ 3 and 1 in 30 SW. Location and number of housing or mitigation should be considered.	N/A
168		Land rear of Old Rectory, Rectory Road, Weeley Heath	Residential	More Vulnerable	0.9	X			Low Risk	Exception test not required.	N/A
169		Station Road Wrabness	Residential	More Vulnerable	1.4	X			Low Risk	Exception test not required.	N/A
170		Land at Sparrows Corner, Great Oakley	Residential	More Vulnerable	1.1	X			Low Risk	Exception test not required.	N/A
171		Broad Area 1: Land East of Colchester between A133 and A120, Elmstead Market/Ardleigh	Residential	More Vulnerable	282	X	X		Medium Risk	1% in FZ2 and FZ3, 1% at risk of 1 in 30 SW, Location and number of housing or mitigation should be considered.	N/A
172		Broad Area 2: Land at Plains Farm and South of A120, Ardleigh	Residential	More Vulnerable	121	X			Low Risk	Exception test not required.	N/A
173		Broad Area 3: Middle Bit	Residential	More Vulnerable		X	X	X	Low Risk	Flow path in the middle of the site in FZ3. Location and number of housing or mitigation should be considered.	Y
174		Land at Cherry Tree Farm, Bromley Road, Ardleigh CO7 7SG TM0427 2404	Residential	More Vulnerable		X			Very Low Risk	Exception test not required.	N/A
175		Land at Cherry Tree Farm, Bromley Road, Ardleigh CO7 7SG TM0427 4972	Residential	More Vulnerable		X			Very Low Risk	Exception test not required.	N/A
176		Land at Cherry Tree Farm, Bromley Road, Ardleigh CO7 7SG TM0426 2566	Residential	More Vulnerable		X			Very Low Risk	Exception test not required.	N/A
177		Land at Cherry Tree Farm, Bromley Road, Ardleigh CO7 7SG TM0426 3829	Residential	More Vulnerable		X			Very Low Risk	Exception test not required.	N/A
178		Land at Cherry Tree Farm, Bromley Road, Ardleigh CO7 7SG TM0426 1929	Residential	More Vulnerable		X			Very Low Risk	Exception test not required.	N/A
180		Land Adj. Chapel House, Ardleigh Road, Great Bromley	Residential	More Vulnerable	0.5	X			Very Low Risk	Exception test not required.	N/A



181	CFS044, OTH2	North of Stones Green Road, Stones Green	Residential	More Vulnerable	0.3	X			30% High risk, 40% Medium risk	Significant proportion of the site is at risk of surface water flooding. Location and number of housing or mitigation should be considered.	N/A
182	CFS056, OTH3	The Oaks, Clacton Road, Weeley Heath	Residential	More Vulnerable	0.8	X			Very Low Risk	Exception test not required.	N/A
183	OTH4	Land off Church Road, Thorrington	Residential	More Vulnerable	0.53	X			Very Low Risk	Exception test not required.	N/A
184	OTH5	Land East Old Ipswich Road, Ardleigh	Employment	Less Vulnerable	2	X			Very Low Risk	Exception test not required.	N/A
185	1007384 / LPPO1229	Land at Old Ipswich Road, Ardleigh (R/o Crown Inn)	Residential	More Vulnerable	3.2	X			Very Low Risk	Exception test not required.	N/A
186	CFS054, OTH6	Barnfields, Clacton Road, Weeley Heath	Residential	More Vulnerable	2.2	X			Very Low Risk	Exception test not required.	N/A
187	CFS048	Land at 1 Barnfields, Clacton Road, Weeley Heath plus field	Residential	More Vulnerable	6	X			5% High risk , 10% Medium risk	Exception test not required. Location and number of housing or mitigation should be considered.	N/A
188	CFS055, OTH7	2 Barnfields, Clacton Road, Weeley Heath	Residential	More Vulnerable	2.5	X			Very Low Risk	Exception test not required.	N/A
189	OTH8, 1007389	Land South of Mill Lane, Weeley Heath	Residential	More Vulnerable	5.2	X			Low Risk	Exception test not required.	N/A
191	OTH10	Land East of Bentley Road, Weeley Heath	Residential	More Vulnerable	4.8	X			Very Low Risk	Exception test not required.	N/A
192	OTH11	Land North East of Clacton Road, Weeley Heath	Residential	More Vulnerable	3.6	X			Very Low Risk	Exception test not required.	N/A
193		Land North East of Clacton Road, Weeley Heath	TBC	Assumed More Vulnerable		X			Very Low Risk	Exception test not required.	N/A
194		Land North East of Clacton Road, Weeley Heath	TBC	Assumed More Vulnerable		X			Very Low Risk	Exception test not required.	N/A
195	CFS070, OTH12	Land Between Harwich Road & A120, Nr Ravens Green, Little Bentley	Employment	Less Vulnerable	2.2	X			Low Risk	Exception test not required.	N/A
196	CFS041, OTH13	Land at Burnt House Farm, Lodge Road, Ramsey	Residential	More Vulnerable	1.7	X			Very Low Risk	Exception test not required.	N/A
197	CFS057	Land off Church Hill, Ramsey	Residential	More Vulnerable	1	X			10% High risk , 15% Medium risk	Exception test not required. Location and number of housing or mitigation should be considered.	N/A



198	CFS065, OTH14	Land Adjacent to Cemetery, Harwich Road, Ardleigh	Not provided – assumed residential	Assumed More Vulnerable	0.6	X			Very Low Risk	Exception test not required.	N/A
199	OTH15	Land at Heath Road, Tendring Green	Residential	More Vulnerable	0.9	X			Areas at risk of flooding to the south east of the site	Exception test not required. Location and number of housing or mitigation should be considered.	N/A
200	OTH16	Haulage Yard, r/o The Fat Goose, Tendring Green	Residential	More Vulnerable	1	X			No Risk	Exception test not required.	N/A
201	OTH17	Land off Bromley Road, Parsons Heath, Nr Colchester	Residential	More vulnerable	7.88		X	X	Medium risk	Exception test not required. A small part of the site is in flood zones 2 and 3 so the location and number of housing or mitigation should be considered.	N/A
202	CFS024	Land North of Wick Lane, Ardleigh	Residential	More vulnerable	7.58	X			Medium risk	Exception test not required. Location and number of housing or mitigation should be considered.	N/A
203	OTH19	Land at 2 Shakespeare Cottages, Turnpike Close, Ardleigh	Employment	Less vulnerable	0.9	X			Very low risk	Exception test not required.	N/A
204	OTH20	Land adjacent 1 Heath Road, Chisbon Heath, St Osyth	Residential	More vulnerable	0.34	X			Very low risk	Exception test not required.	N/A
205	OTH21	Land Adjacent Kidby's Nursery, Mill Lane, Weeley Heath	Residential	More vulnerable	0.7	X			Very low risk	Exception test not required.	N/A
206	OTH22	Land at St Mary's Road, Aingers Green	Residential	More vulnerable	1.32	X			Very low risk	Exception test not required.	N/A
207	OTH24	Land at Harwich Road, Little Oakley	Residential	More vulnerable	2	X			Very low risk	Exception test not required.	N/A
208	CFS010	Land Between Wick Lane, Colchester Road and Dead Lane, Ardleigh	Residential	More vulnerable		X			Very low risk	Exception test not required.	N/A
209	OTH32	Land South of Harwich Road, Little Oakley	Residential	More vulnerable	0.8	X			Very low risk	Exception test not required.	N/A
210	OTH34	Land at Tendring Green, Tendring	Residential	More vulnerable	0.42	X			Very low risk	Exception test not required.	N/A
211	OTH36	Land at Station Road/Clacton Road, Thorrington	Residential	More vulnerable	2.89	X			Very low risk	Exception test not required.	N/A
212	OTH35	Land West of Church Road, Thorrington	Residential	More vulnerable	2.45	X			Low risk	Exception test not required.	N/A
213	OTH37	Land North of Connaught Road, Weeley Heath	Residential	More vulnerable	0.58	X			Very low risk	Exception test not required.	N/A



214	CFS020	Land West of Clacton Road, Weeley Heath	Residential	More vulnerable	4.83	X			Very low risk	Exception test not required.	N/A
215	OTH39	Land Adj. to Tendring Primary School, Heath Road, Tendring	Residential	More vulnerable	10.87	X			Very low risk	Exception test not required.	N/A
216	CFS002	Land North of the Street, Kirby le Soken	Residential	More vulnerable	1.7	X			Medium risk	Exception test not required.	N/A
217	CFS036	Chartfield Drive, Kirby le Soken	Residential	More vulnerable	0.8	X			Very low risk	Exception test not required.	N/A
218	CFS053	Land North of Walton Road, Kirby le Soken	Residential	More vulnerable	1.1	X			Very low risk	Exception test not required.	N/A
219	CFS027	North of Clacton Road, Thorrington	Residential	More vulnerable	7	X			Very low risk	Exception test not required.	N/A
220	CFS028	East of Station Road, Thorrington	Residential	More vulnerable	1.8	X			Very low risk	Exception test not required.	N/A
221	WE1.1	Land between Tendring Park Services and Weeley Bridge, CO16 9AD	Residential	More vulnerable	53	X				Exception test not required.	N/A
222		West A133, Weeley	Residential	More vulnerable	80	X			Medium risk	Exception test not required. Location and number of housing or mitigation should be considered.	N/A
223	1021415	Land at Starena Lodge, Off Clacton Road, Weeley	Residential	More vulnerable	6.81		X		High risk	Exception test not required. Location and number of housing or mitigation should be considered.	N/A
224	WE1.7	Land off St Andrew's Road, Weeley CO16 9HR	Residential	More vulnerable	0.83	X			Very low risk	Exception test not required.	N/A
225	CFS020	Land West of Clacton Road, Weeley	Residential	More vulnerable	6.3	X			Low risk	Exception test not required.	N/A
226	WE1.5, CFS058	Homestead Caravan Park, Thorpe Road, Weeley	Residential	More vulnerable	1.5	X			Very low risk	Exception test not required.	N/A
227	WEE3	Land forming part of Ash Farm and Brokhowse, Thorpe Road, Weeley	Residential	More vulnerable	18.1	X			Very low risk	Exception test not required.	N/A
228	WEE4	Assumed: Land North of Colchester Road and Thorpe Road, Weeley	Residential	More vulnerable		X			Medium risk	Exception test not required.	N/A
229	WE1.4	Assumed: Land East of Crematorium, Weeley CO16 9JP	Residential	More vulnerable	17	X			Medium risk	Exception test not required.	N/A
230	WE1.3	Assumed: Land at Saxon Lodge, Colchester Road, Weeley (part of 236)	Residential	More vulnerable	2.39	X			Very low risk	Exception test not required.	N/A
231	CFS060	Weeley Council Offices, Thorpe Road, Weeley	Residential	More vulnerable	0.81	X			Very low risk	Exception test not required.	N/A



232	CFS061	Brook Farm, Thorpe Road, Weeley	Residential	More vulnerable	0.42	X			Very low risk	Exception test not required.	N/A
233	CFS062	Land at Hawk Farm, Colchester Road, Weeley	Mixed	Assumed More vulnerable	25	X			Medium risk	Exception test not required.	N/A
234	WEE7	Land Rear of 49 The Street, Weeley	TBC	Assumed more vulnerable	0.17	X			Very low risk	Exception test not required.	N/A
235	CFS008	Hillside Garden Centre, Weeley	Residential	More vulnerable	1.5	X			Very low risk	Exception test not required.	N/A
236	CFS025	Land to rear of Rainbow Nursery, Weeley	TBC	Assumed More Vulnerable	4.2	X			Very low risk	Exception test not required.	N/A
237	OTH025	Land at Frating Road, Balls Green, Great Bromley	Residential	More vulnerable	1.9	X			Very low risk	Exception test not required.	N/A
238		Area 1: South of Frating	Residential	More vulnerable	100	X			Medium risk	Exception test not required. 1 incident 150m away	N/A
239		Area 3: West of Frating/Great Bromley	Residential	More vulnerable	100	X			Medium risk	Exception test not required. 1 incident 100m away	N/A
240		Area 2: East of Frating/Great Bromley	Residential	More vulnerable	80	X			Medium risk	Exception test not required.	N/A
241		Area 4: South West	Residential	More vulnerable	100	X			Medium risk	Exception test not required. 1 incident 100m away	N/A
242	CFS001	Land to rear of Fieldside, Frating Road, Great Bromley	Residential	More vulnerable	0.44	X			Very low risk	Exception test not required.	N/A
243	CFS042	Land at Frating, Frating	Residential	More vulnerable	3	X			Very low risk	Exception test not required.	N/A
244		Land Rear of 145 Jaywick Lane, Clacton-on-Sea	Residential	More vulnerable	0.28	X			Medium (15%)	Exception test not required. Location and number of housing or mitigation should be considered.	N/A
245		82 Jaywick Lane, Clacton-on-Sea, CO16 8BB	Mixed	More vulnerable	1.79	X			Low risk	Exception test not required.	N/A
246	UE1.11	Land between railway line and Holland-on-Sea CO15 4BG (Sladbury's Lane site)	TBC	Assumed More Vulnerable	78		X	X	Medium risk	400m away from incident. Location and number of housing or mitigation should be considered.	N/A
247		(Sandals Inn) 26 Rosemary Road, Clacton-on-Sea CO15 1NZ	Residential	More vulnerable	0.16	X			Very low risk	Exception test not required.	N/A
248		Land East of Thorpe Road, Clacton	Residential	More vulnerable	13.3	X			Medium risk	Exception test not required.. 2 incidents 350m away. Location and number of housing or mitigation should be considered.	N/A
249	LPPO1246	Dovercourt Western Bypass (South West of Junction of Mayes Lane with Church Hill and Ramsey Road, Dovercourt)	Residential	More vulnerable		X			Medium risk	Exception test not required. Location and number of housing or mitigation should be considered.	N/A

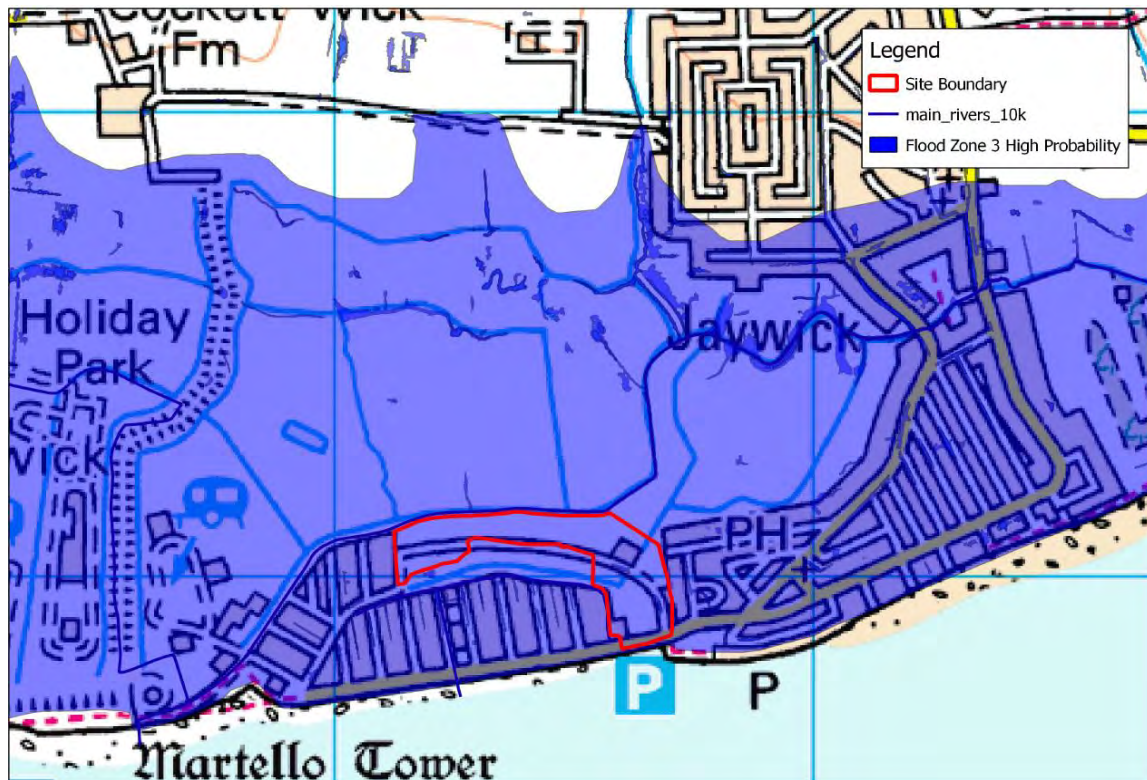


250	UE2.1	Assumed as: Land South of Kirby Cross and North of Railway Line, Frinton-on-Sea CO13 0NQ (part of site to rear of 185 Thorpe Road)	Residential	More vulnerable	12	X			Very low risk	Exception test not required.	N/A
251	FR9	Station Car Park, Church Road, Walton-on-Naze	Residential	More vulnerable	0.72	X			Very low risk	Exception test not required. 1 incident 200m away	N/A
252	MML2	Land Off Colchester Road, Lawford	Residential	More vulnerable	0.55	X			Very low risk	Exception test not required.	N/A
253	UE4.10	Land South of Robinson Road, Brightlingsea CO7 0ST	Residential	More vulnerable	14	X			Very low risk	Exception test not required.	N/A
254		Notcutts Garden Centre, Station Road, Ardleigh CO7 7RT	Residential	More vulnerable	0.7	X			Very low risk	Exception test not required.	N/A
255		Land at Ingrams Piece, Ardleigh CO7 7PZ	Residential	More vulnerable	0.8	X			5% low risk, 2 incidents 115m away	Exception test not required. Location and number of housing or mitigation should be considered.	N/A
256		Site to East of Chapelfields, Harwich Road, Wix CO11 2RY	Residential	More vulnerable	0.7		X	X	High risk	Exception Test Required. Location and number of housing or mitigation should be considered in Stage 2.	Y
257		Land to rear of White Hart Inn, Harwich Road, Wix CO11 2SA	Residential	More vulnerable	0.5		X	X	High risk	Exception Test Required. Location and number of housing or mitigation should be considered in Stage 2.	Y
258		Great Oakley Community Development 55	Residential	More vulnerable	3.5	X			Very low risk	Exception test not required.	N/A
259		Land at Thorpe Maltings & Former King Edward VII Public House, Station Road, Thorpe-le-Soken	Residential	More vulnerable	1.9	X			Very low risk	Exception test not required.	N/A
260	CFS059	Land South of Harwich Road, Ardleigh	Residential	More vulnerable	1.25	X			Very low risk	Exception test not required.	N/A
261	CFS011	Land South of Colchester Road, Ardleigh	Residential	More vulnerable	2	X			Very low risk	Exception test not required. 2 incidents 300m away	N/A
262	CFS012	Land South of Aveline Road, Ardleigh	Residential	More vulnerable	2	X			Very low risk	Exception test not required. 2 incidents 220m away.	N/A
263	HD2	Land South of Ramsey Road, Dovercourt	Residential	More vulnerable	2.65	X			Very low Risk	Exception test not required.	N/A
264	MML4	Land off Grange Road, Lawford	Residential	More vulnerable	6.53	X			Very low risk	Exception test not required. 200m away from recorded flood incident.	N/A



## Appendix 13: SHLAA High Risk Sites Maps and Information

Site Address	SHLAA ref (ECC ref)	Area (ha)	Proposed Use	Vulnerability Classification
Land off Lotus Way, Jaywick CO15 1AS	UE1.1 (16)	7.48	Residential	More Vulnerable
Fluvial Flood Risk			Surface Water Flood Risk	Other
Flood Zone 1	Flood Zone 2	Flood Zone 3 100%		60% of site <75% groundwater 40% of site <25% groundwater
<b>Site Map</b>				



### Flood risk summary to site

- Entire site is located in flood zone 3, high probability
- Source of flooding –Coastal
- Low lying site, 40% of site at high risk groundwater flooding
- **NB: Flood zone 3a or 3b has not been defined**
- **Part of a regeneration site**

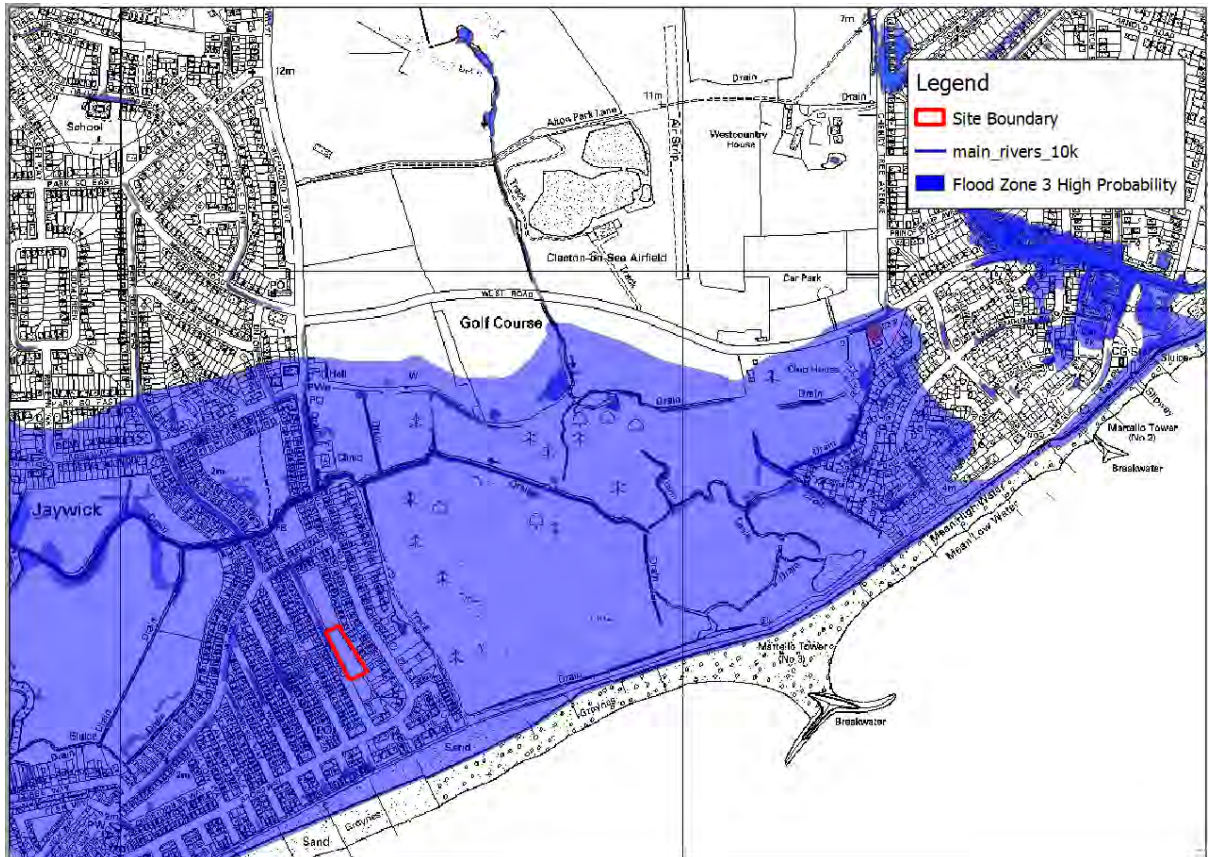
### Site specific Flood Risk Assessment Recommendations

The following considerations must be made for a site specific FRA:

- Define flood risk zone 3a and 3b using latest guidance including new climate change allowances.
- Consider only Water Compatible infrastructure in flood zone 3b (functional flood plain), i.e. areas below the 5%AEP flood outline.
- Exception test required for Essential Infrastructure and More Vulnerable (Residential) in Flood Zone 3a
- New development for the site should only allow suitable development according to the Landuse Vulnerability Classification.
- LDP should consider other areas at low risk of flooding for residential development before this site is considered.
- Site specific flood risk reduction measures should be implemented in line with 1 in 200 year flood levels plus an allowance for climate change.
- As a regeneration site flood risk should be considered in line with adopted development policies.
- Implement SUDS to control runoff rates and volumes post development.
- Consider provision of safe dry access and egress including any emergency plans.



Site Address	SHLAA ref (ECC ref)	Area (ha)	Proposed Use	Vulnerability Classification
27-45 Garden Road, Jaywick	none (33)	0.3	Residential	More Vulnerable
Fluvial Flood Risk			Surface Water Flood Risk	Other
Flood Zone 1	Flood Zone 2	Flood Zone 3		
		100%		>25-50% groundwater
<b>Site Map</b>				



**Flood risk summary to site**

- Entire site is located in flood zone 3, high probability
- Source of flooding – Coastal
- Low lying site at medium risk of groundwater flooding
- **NB: Flood zone 3a or 3b has not been defined**

**Site specific Flood Risk Assessment Recommendations**

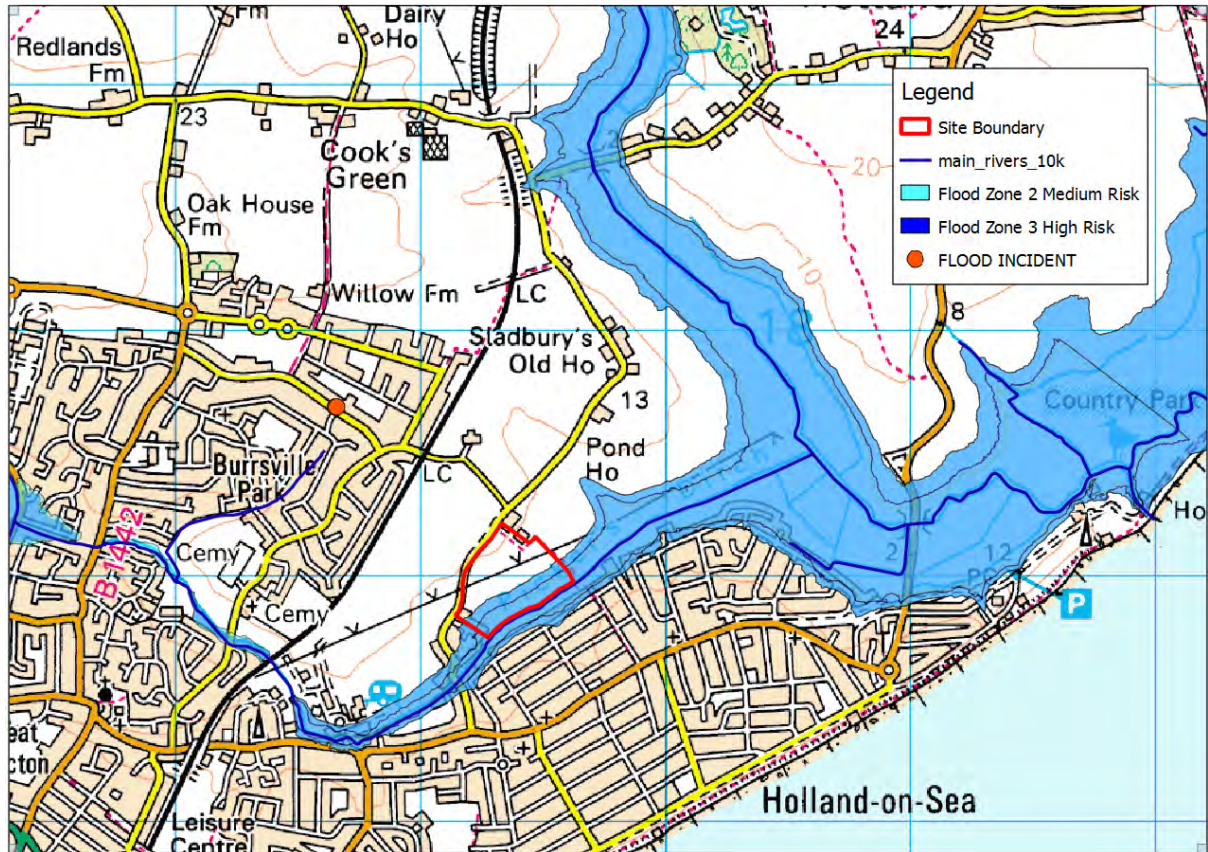
The following considerations must be made for a site specific FRA:

- Define flood risk zone 3a and 3b using latest guidance including new climate change allowances.
- Consider only Water Compatible infrastructure in flood zone 3b (functional flood plain), i.e. areas below the 5%AEP flood outline.
- Exception test required for Essential Infrastructure and More Vulnerable (Residential) in Flood Zone 3a
- New development for the site should only allow suitable development according to the Landuse Vulnerability Classification.
- LDP should consider other areas at low risk of flooding for residential development before this site is considered.
- Site specific flood risk reduction measures should be implemented in line with 1 in 200 year flood levels plus an allowance for climate change.
- Implement SUDS to control runoff rates and volumes post development.
- Consider provision of safe dry access and egress including any emergency plans.

Site Address	SHLAA ref (ECC ref)	Area (ha)	Proposed Use	Vulnerability Classification
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Land adjacent to Burrs Road, Clacton, Clacton and Sladbury's Lane	none (35)	7.48	Residential	More Vulnerable
Fluvial Flood Risk			Surface Water Flood Risk	Other
Flood Zone 1	Flood Zone 2	Flood Zone 3		
65%	35%	35%		
<b>Site Map</b>				



**Flood risk summary to site**

- 65% of site is located in flood zone 1, high probability, with 35% in joint Flood zone 2 and 3
- Source of flooding – Picker's Ditch
- Low lying site at medium risk of groundwater flooding
- **NB: Flood zone 3a or 3b has not been defined**

**Site specific Flood Risk Assessment Recommendations**

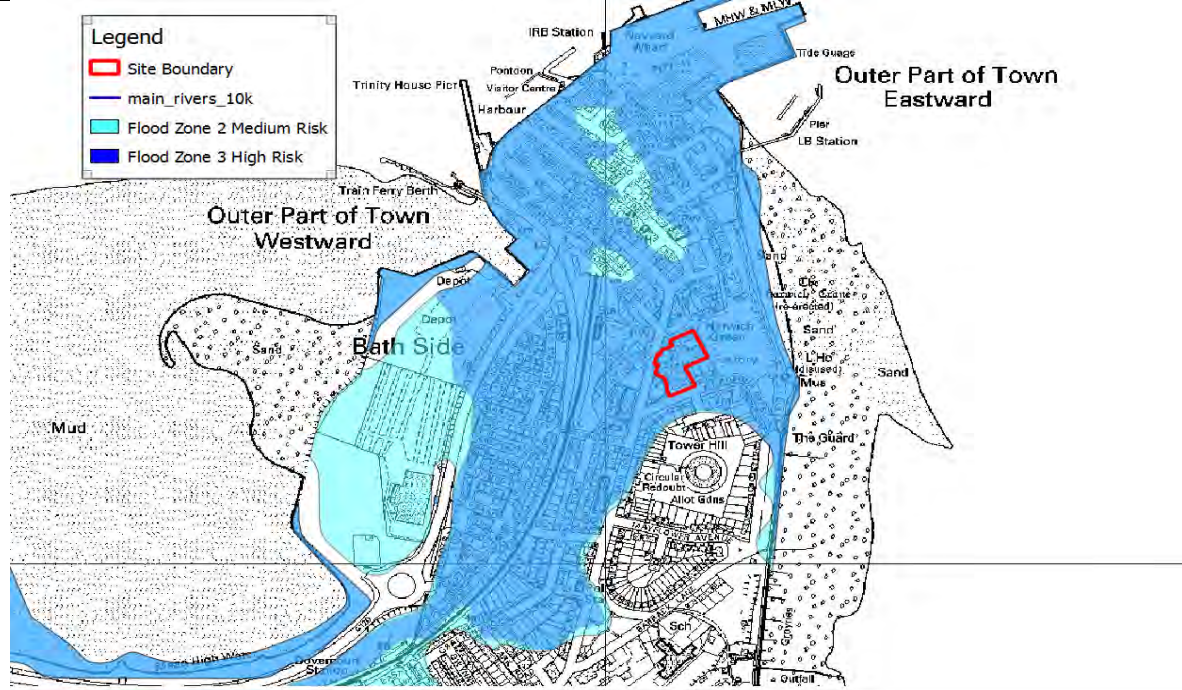
The following considerations must be made for a site specific FRA:

- Define flood risk zone 3a and 3b using latest guidance including new climate change allowances.
- Consider the Sequential approach within the site, allocate development in low risk area first
- Consider only Water Compatible infrastructure in flood zone 3b (functional flood plain), i.e. areas below the 5%AEP flood outline.
- Exception test required for Essential Infrastructure and More Vulnerable (Residential) in Flood Zone 3a
- New development for the site should only allow suitable development according to the Landuse Vulnerability Classification.
- Threshold floor levels should be above predicted 1 in 100 year flood levels plus an allowance for climate change.
- Implement SUDS to control runoff rates and volumes post development.
- Consider provision of safe dry access and egress if there is development in Flood Zone 2 and 3.

Site Address	SHLAA ref	Area (ha)	Proposed	Vulnerability
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	(ECC ref)		Use	Classification
Former Benard Uniforms Factory, Main Road, Harwich	UC3.13 (46)	0.56	Residential	More Vulnerable
Fluvial Flood Risk			Surface Water Flood Risk	Other
Flood Zone 1	Flood Zone 2	Flood Zone 3		
		100%		
<b>Site Map</b>				



**Flood risk summary to site**

- Entire site is located in flood zone 3, high probability
- Source of flooding – Coastal
- Low lying site at medium risk of groundwater flooding
- **NB: Flood zone 3a or 3b has not been defined**

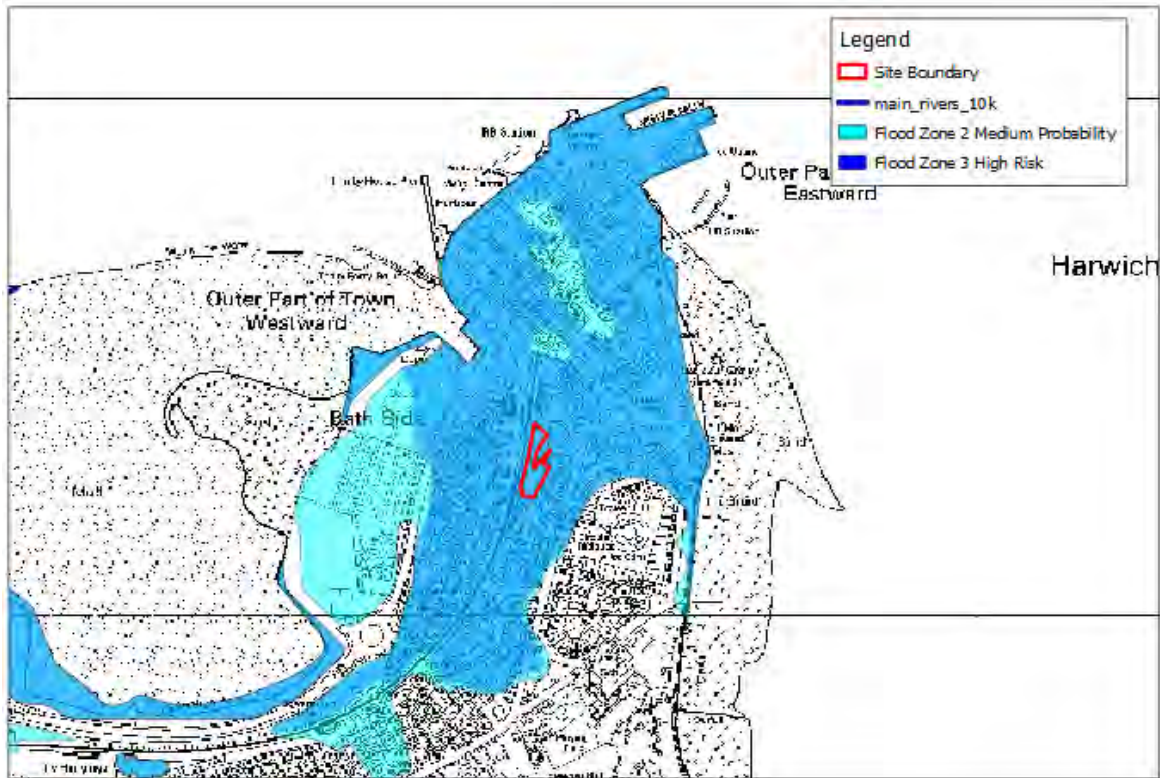
**Site specific Flood Risk Assessment Recommendations**

The following considerations must be made for a site specific FRA:

- Define flood risk zone 3a and 3b using latest guidance including new climate change allowances.
- Consider only Water Compatible infrastructure in flood zone 3b (functional flood plain), i.e. areas below the 5%AEP flood outline.
- Exception test required for Essential Infrastructure and More Vulnerable (Residential) in Flood Zone 3a
- New development for the site should only allow suitable development according to the Landuse Vulnerability Classification.
- LDP should consider other areas at low risk of flooding for residential development before this site is considered.
- Site specific flood risk reduction measures should be implemented in line with 1 in 200 year flood levels plus an allowance for climate change.
- Implement SUDS to control runoff rates and volumes post development.
- Consider provision of safe dry access and egress including any emergency plans.



Site Address	SHLAA ref (ECC ref)	Area (ha)	Proposed Use	Vulnerability Classification
Land by Railway Line, Ferndale Road, Harwich CO12 3BP	UC3.14 (47)	0.56	Residential	More Vulnerable
Fluvial Flood Risk			Surface Water Flood Risk	Other
Flood Zone 1	Flood Zone 2	Flood Zone 3		
		100%		
<b>Site Map</b>				



#### Flood risk summary to site

- Entire site is located in flood zone 3, high probability
- Source of flooding – Coastal Risk
- Low lying site at medium risk of groundwater flooding
- **NB: Flood zone 3a or 3b has not been defined**

#### Site specific Flood Risk Assessment Recommendations

The following considerations must be made for a site specific FRA:

- Define flood risk zone 3a and 3b using latest guidance including new climate change allowances.
- Consider only Water Compatible infrastructure in flood zone 3b (functional flood plain), i.e. areas below the 5%AEP flood outline.
- Exception test required for Essential Infrastructure and More Vulnerable (Residential) in Flood Zone 3a
- New development for the site should only allow suitable development according to the Landuse Vulnerability Classification.
- LDP should consider other areas at low risk of flooding for residential development before this site is considered.
- Site specific flood risk reduction measures should be implemented in line with 1 in 200 year flood levels plus an allowance for climate change.
- Implement SUDS to control runoff rates and volumes post development.
- Consider provision of safe dry access and egress including any emergency plans.



Site Address	SHLAA ref (ECC ref)	Area (ha)	Proposed Use	Vulnerability Classification
Navyard Wharf, Kings Quay Street, Harwich CO12 3JJ	UC3.17 (49)	4.38	Mixed Use	More Vulnerable
Fluvial Flood Risk			Surface Water Flood Risk	Other
Flood Zone 1	Flood Zone 2	Flood Zone 3		
		100%		

**Site Map**



**Flood risk summary to site**

- Entire site is located in flood zone 3, high probability
- Source of flooding – Coastal
- Low lying site at medium risk of groundwater flooding
- 

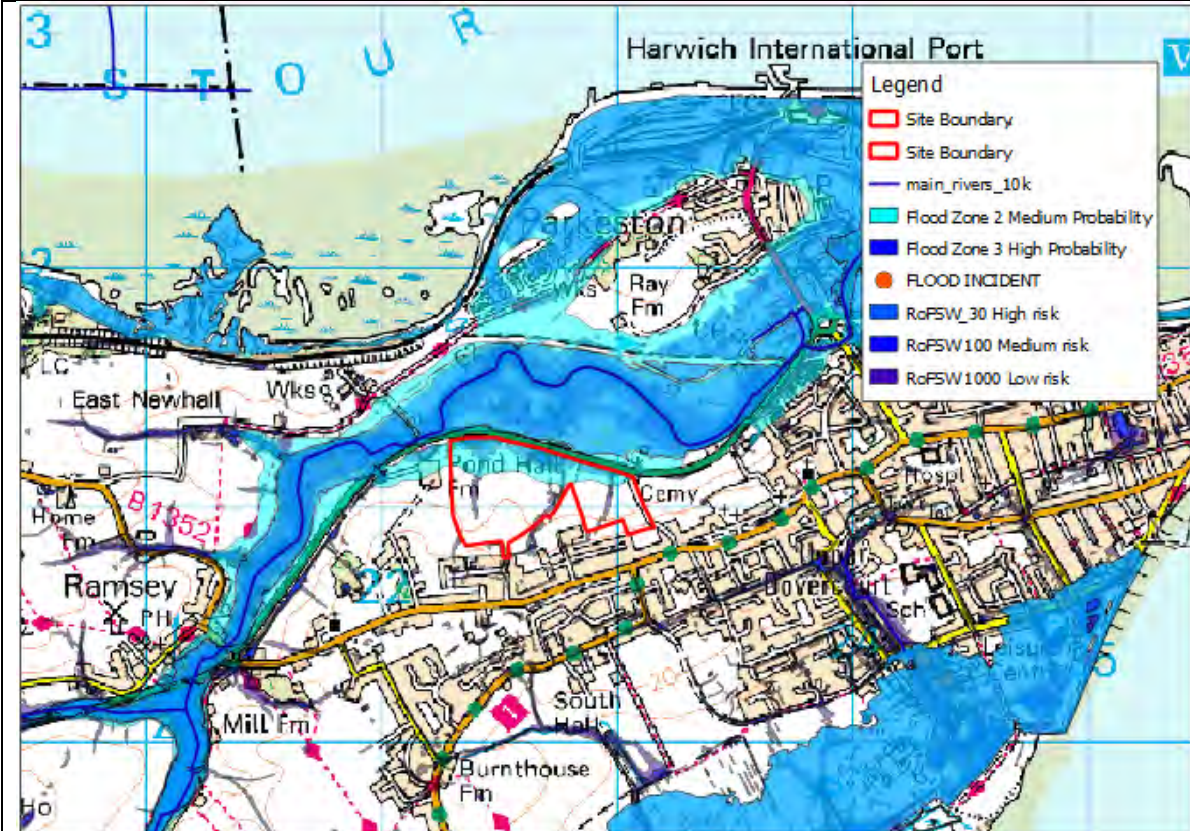
**Site specific Flood Risk Assessment Recommendations**

The following considerations must be made for a site specific FRA:

- Define flood risk zone 3a and 3b using latest guidance including new climate change allowances.
- Consider only Water Compatible infrastructure in flood zone 3b (functional flood plain), i.e. areas below the 5%AEP flood outline.
- Exception test required for Essential Infrastructure and More Vulnerable (Residential) in Flood Zone 3a
- New development for the site should only allow suitable development according to the Landuse Vulnerability Classification.
- LDP should consider other areas at low risk of flooding for residential development before this site is considered.
- Site specific flood risk reduction measures should be implemented in line with 1 in 200 year flood levels plus an allowance for climate change.
- Implement SUDS to control runoff rates and volumes post development.
- Consider provision of safe dry access and egress including any emergency plans.



Site Address	SHLAA ref (ECC ref)	Area (ha)	Proposed Use	Vulnerability Classification
Land East of Pond Hall Farm, Harwich	UC3.3 HD8 (52)	38.3	Mixed Use	More Vulnerable
Fluvial Flood Risk			Surface Water Flood Risk	Other
Flood Zone 1	Flood Zone 2	Flood Zone 3		
65%	35%		15% low risk, 5% medium risk, 5% high risk	33% in <25% and 66% in 50-75% groundwater risk
<b>Site Map</b>				



#### Flood risk summary to site

- 65% of site is located in flood zone 1, high probability, with 35% in joint Flood zone 2 and 3
- Source of flooding – Picker's Ditch
- Low lying site at medium risk of groundwater flooding
- **NB: Flood zone 3a or 3b has not been defined**

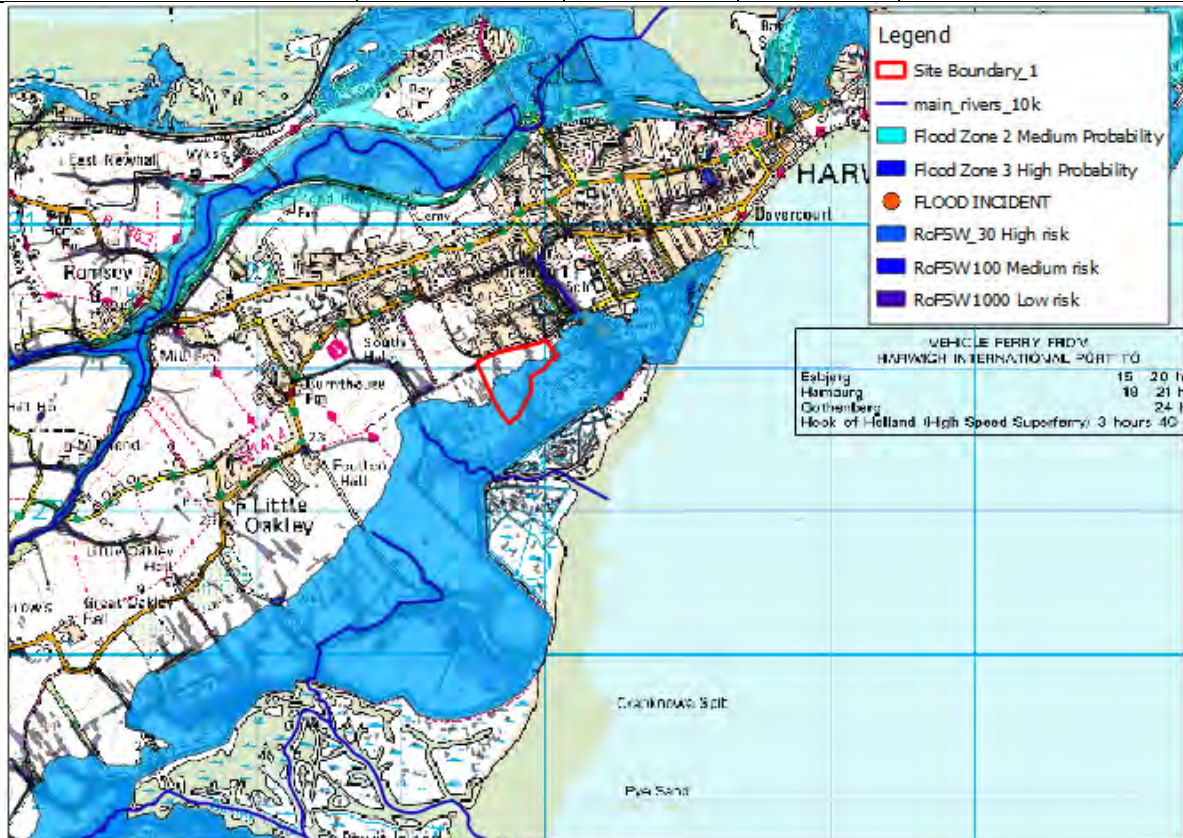
#### Site specific Flood Risk Assessment Recommendations

The following considerations must be made for a site specific FRA:

- Define flood risk zone 3a and 3b using latest guidance including new climate change allowances.
- Consider the Sequential approach within the site, allocate development in low risk area first
- New development for the site should only allow suitable development according to the Landuse Vulnerability Classification.
- Threshold floor levels should be above predicted 1 in 100 year flood levels plus an allowance for climate change.
- Implement SUDS to control runoff rates and volumes post development.
- Development layout to take account of surface water flow routes
- Consider provision of safe dry access and egress for development in Flood Zone 2 (medium risk).



Site Address	SHLAA ref (ECC ref)	Area (ha)	Proposed Use	Vulnerability Classification
Land South of Low Road, Dovercourt	UC3.3 HD6 1021459 & 1021477 (57)	16.1	Mixed Use	More Vulnerable
Fluvial Flood Risk			Surface Water Flood Risk	Other
Flood Zone 1	Flood Zone 2	Flood Zone 3		
50%		50%		
<b>Site Map</b>				



**Flood risk summary to site**

- 65% of site is located in flood zone 1, high probability, with 35% in joint Flood zone 2 and 3
- Source of flooding – Picker’s Ditch
- Low lying site at medium risk of groundwater flooding
- **NB: Flood zone 3a or 3b has not been defined**

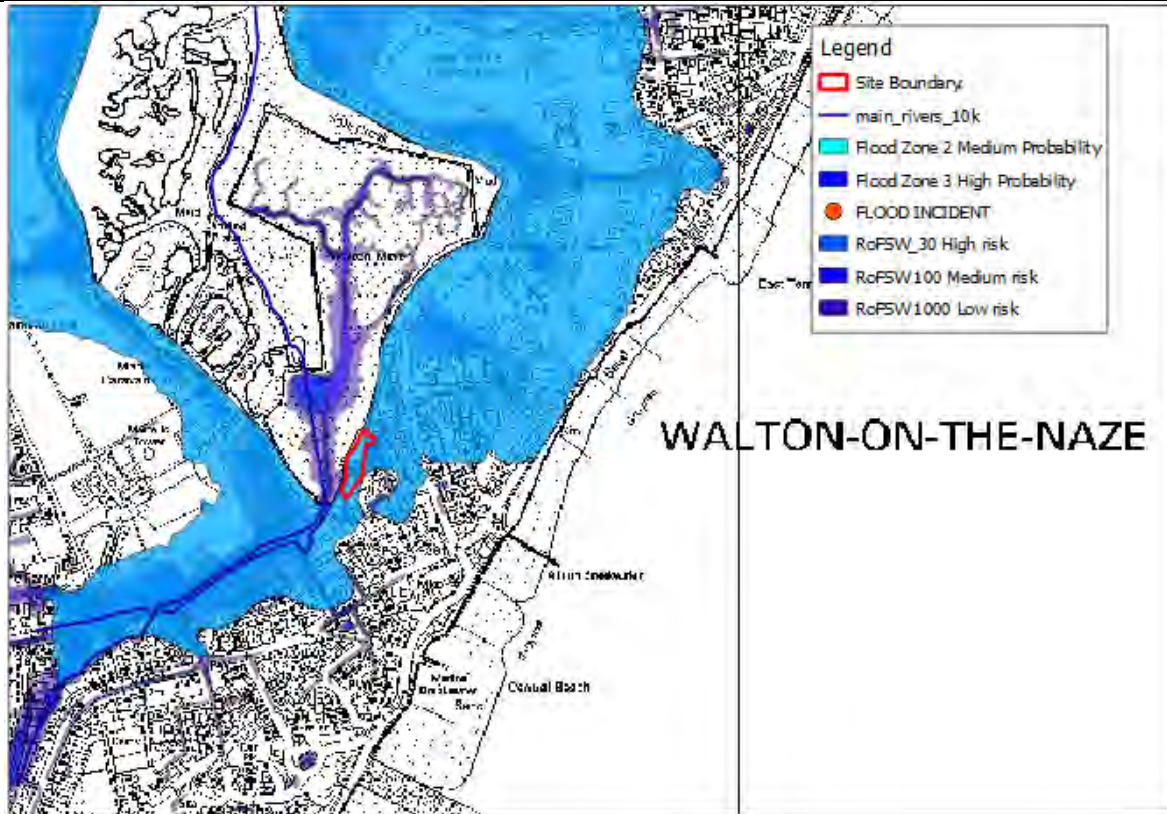
**Site specific Flood Risk Assessment Recommendations**

The following considerations must be made for a site specific FRA:

- Define flood risk zone 3a and 3b using latest guidance including new climate change allowances.
- Consider the Sequential approach within the site, allocate development in low risk area first
- Consider only Water Compatible infrastructure in flood zone 3b (functional flood plain), i.e. areas below the 5%AEP flood outline.
- Exception test required for Essential Infrastructure and More Vulnerable (Residential) in Flood Zone 3a
- New development for the site should only allow suitable development according to the Landuse Vulnerability Classification.
- Threshold floor levels should be above predicted 1 in 100 year flood levels plus an allowance for climate change.
- Implement SUDS to control runoff rates and volumes post development.
- Layout to consider the surface water flow paths on site
- Consider provision of safe dry access and egress if there is development in Flood Zone 2 and 3.



Site Address	SHLAA ref (ECC ref)	Area (ha)	Proposed Use	Vulnerability Classification
North Street, Walton-on-Naze	CFS003 (87)	0.205	Residential	More Vulnerable
Fluvial Flood Risk			Surface Water Flood Risk	Other
Flood Zone 1	Flood Zone 2	Flood Zone 3		
		100%		Half of the site >75% GW Other half <25%
<b>Site Map</b>				



#### Flood risk summary to site

- 100% of site is located in flood zone 3, high probability, with isolated areas of surface water flooding
- Source of flooding – Tributary of Walton Channel, Coastal flooding
- Low lying site at high risk of groundwater flooding
- **NB: Flood zone 3a or 3b has not been defined**

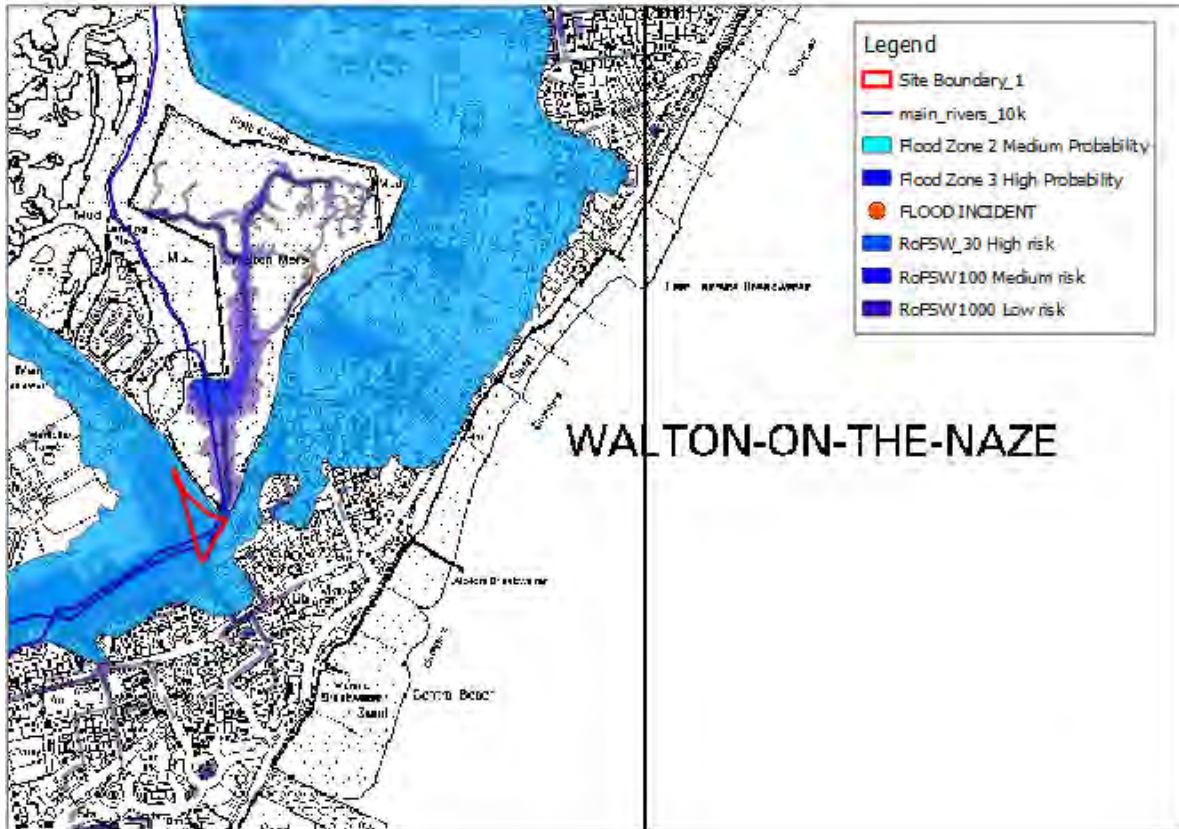
#### Site specific Flood Risk Assessment Recommendations

The following considerations must be made for a site specific FRA:

- Define flood risk zone 3a and 3b using latest guidance including new climate change allowances.
- Consider only Water Compatible infrastructure in flood zone 3b (functional flood plain), i.e. areas below the 5%AEP flood outline.
- Exception test required for Essential Infrastructure and More Vulnerable (Residential) in Flood Zone 3a
- New development for the site should only allow suitable development according to the Landuse Vulnerability Classification.
- LDP should consider other areas at low risk of flooding for residential development before this site is considered.
- Site specific flood risk reduction measures should be implemented in line with 1 in 200 year flood levels plus an allowance for climate change.
- Implement SUDS to control runoff rates and volumes post development.
- Consider provision of safe dry access and egress including any emergency plans.



Site Address	SHLAA ref (ECC ref)	Area (ha)	Proposed Use	Vulnerability Classification
Land at Mill Lane, Walton-on-Naze	CFS003 (88)	0.34	Residential	More Vulnerable
Fluvial Flood Risk			Surface Water Flood Risk	Other
Flood Zone 1	Flood Zone 2	Flood Zone 3 100%		
<b>Site Map</b>				



**Flood risk summary to site**

- 100% of site is located in flood zone 3, high probability, with isolated areas of surface water flooding
- Source of flooding – Tributary of Walton Channel
- Low lying site at high risk of groundwater flooding
- **NB: Flood zone 3a or 3b has not been defined**

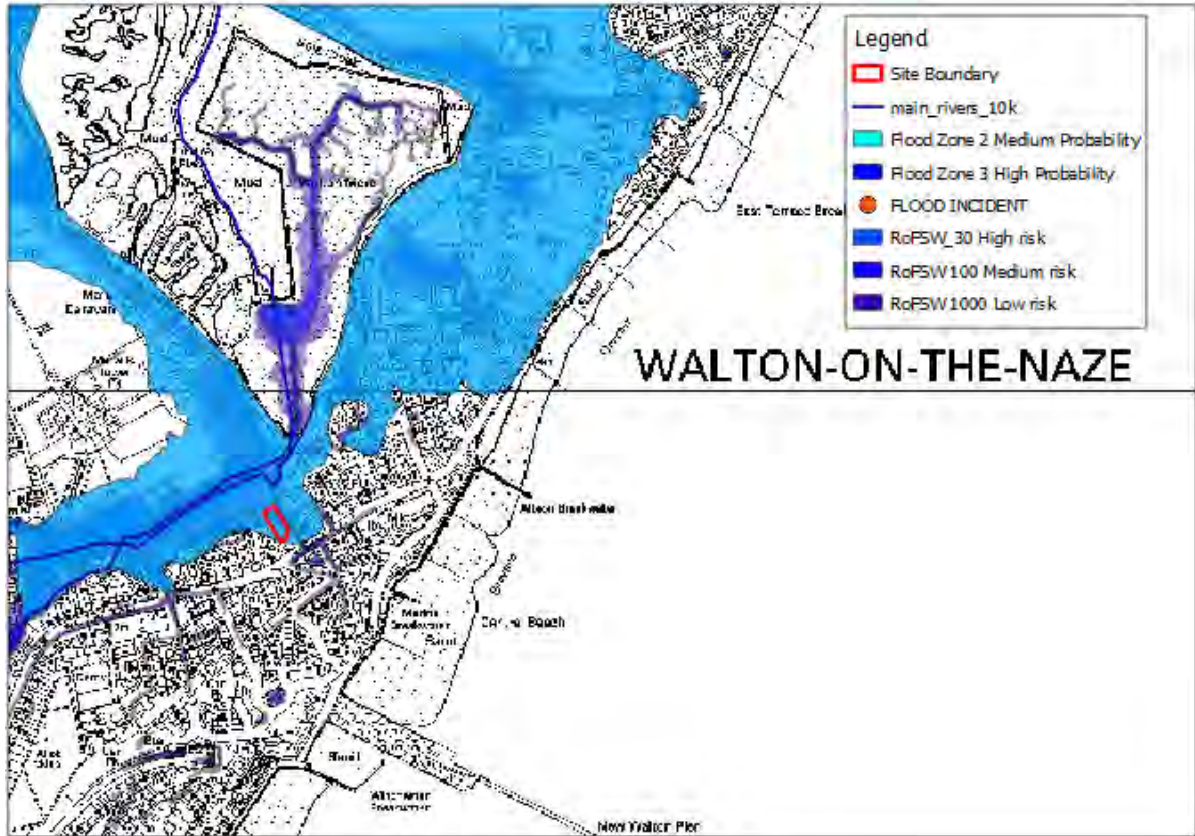
**Site specific Flood Risk Assessment Recommendations**

The following considerations must be made for a site specific FRA:

- Define flood risk zone 3a and 3b using latest guidance including new climate change allowances.
- New development for the site should only allow suitable development according to the Landuse Vulnerability Classification.
- Consider only Water Compatible infrastructure in flood zone 3b (functional flood plain), i.e. areas below the 5%AEP flood outline.
- Exception test required for Essential Infrastructure and More Vulnerable (Residential) in Flood Zone 3a
- Threshold floor levels should be above predicted 1 in 100 year flood levels plus an allowance for climate change.
- Implement SUDS to control runoff rates and volumes post development.
- Consider provision of safe dry access and egress and evacuation plan.



Site Address	SHLAA ref (ECC ref)	Area (ha)	Proposed Use	Vulnerability Classification
Former Town Hall Site, Public Conveniences and Depot, Mill Lane, Walton-on-Naze	UC2.9 (90)	0.14	Mixed	More Vulnerable
Fluvial Flood Risk			Surface Water Flood Risk	Other
Flood Zone 1	Flood Zone 2	Flood Zone 3		
		100%	High risk 5%	
<b>Site Map</b>				



**Flood risk summary to site**

- 100% of site is located in flood zone 3, high probability, with isolated areas of surface water flooding
- Source of flooding – Tributary of Walton Channel
- Low lying site at high risk of groundwater flooding
- **NB: Flood zone 3a or 3b has not been defined**

**Site specific Flood Risk Assessment Recommendations**

The following considerations must be made for a site specific FRA:

- Define flood risk zone 3a and 3b using latest guidance including new climate change allowances.
- New development for the site should only allow suitable development according to the Landuse Vulnerability Classification.
- Consider only Water Compatible infrastructure in flood zone 3b (functional flood plain), i.e. areas below the 5%AEP flood outline.
- Exception test required for Essential Infrastructure and More Vulnerable (Residential) in Flood Zone 3a
- Threshold floor levels should be above predicted 1 in 100 year flood levels plus an allowance for climate change.
- Implement SUDS to control runoff rates and volumes post development.
- Consider provision of safe dry access and egress and evacuation plan.



Site Address	SHLAA ref	Area (ha)	Proposed Use	Vulnerability Classification
Thorn Quay Warehouse, High Street, Mistley CO11 1HE	UC4.1 (93)	0.24	Residential	More Vulnerable
Fluvial Flood Risk			Surface Water Flood Risk	Other
Flood Zone 1	Flood Zone 2	Flood Zone 3		
>90%				Low lying site vulnerable to groundwater flooding
<b>Site Map</b>				



#### Flood risk summary to site

- >90% of site is located in flood zone 1, however site is situated next to the floodplain of the River Stour
- Low lying site at medium-high risk of groundwater flooding
- **NB: Flood zone 3a or 3b has not been defined**

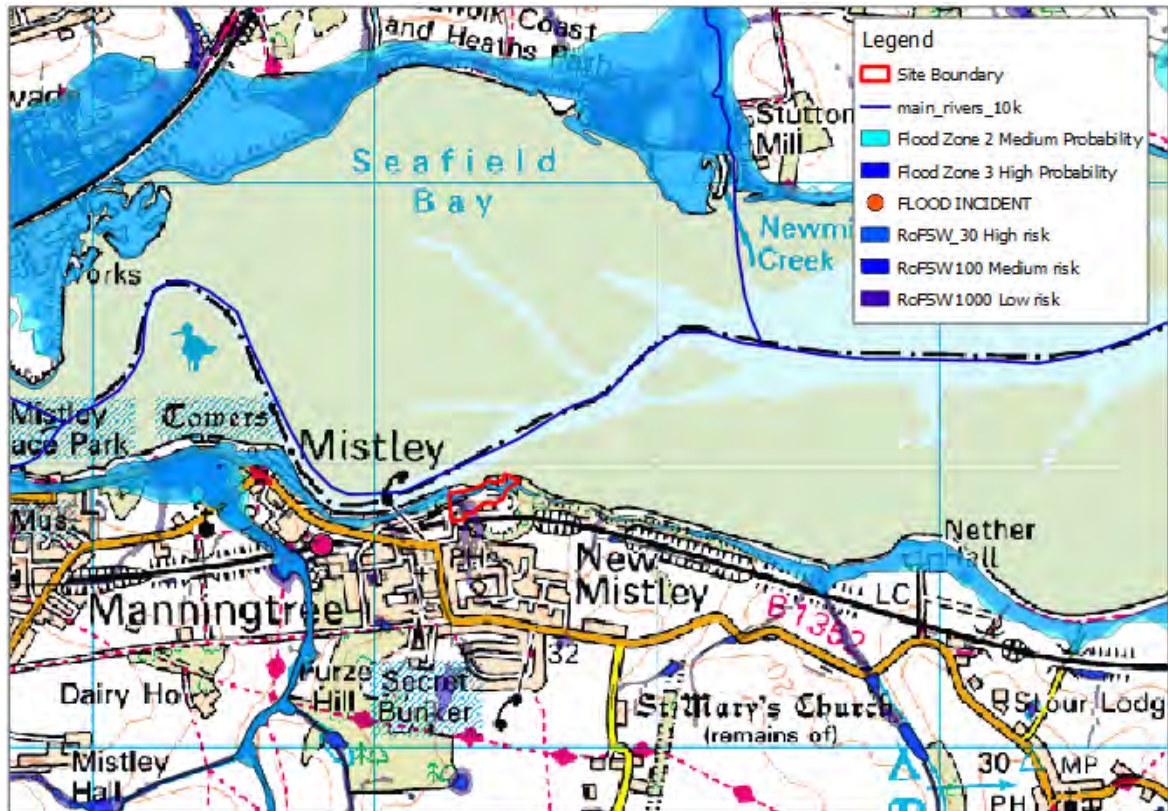
#### Site specific Flood Risk Assessment Recommendations

The following considerations must be made for a site specific FRA:

- Define flood risk zone 3a and 3b using latest guidance including new climate change allowances.
- New development for the site should only allow suitable development according to the Landuse Vulnerability Classification.
- Threshold floor levels should be above predicted 1 in 100 year flood levels plus an allowance for climate change.
- Implement SUDS to control runoff rates and volumes post development.



Site Address	SHLAA ref (ECC ref)	Area (ha)	Proposed Use	Vulnerability Classification
Mistley Marine, Mistley Boatyard, Anchor Lane, Mistley	UE4.9 (102)	1.76	Residential	More Vulnerable
Fluvial Flood Risk			Surface Water Flood Risk	Other
Flood Zone 1	Flood Zone 2	Flood Zone 2&3		
>75%		25%	Low risk	
<b>Site Map</b>				



**Flood risk summary to site**

- >75% of site is located in flood zone 1, however site is situated next to the floodplain of the River Stour, with some 25% shown to be in Flood Zone 2 and 3
- Source of flooding – River Stour
- Low lying site at low risk of groundwater flooding
- **NB: Flood zone 3a or 3b has not been defined**

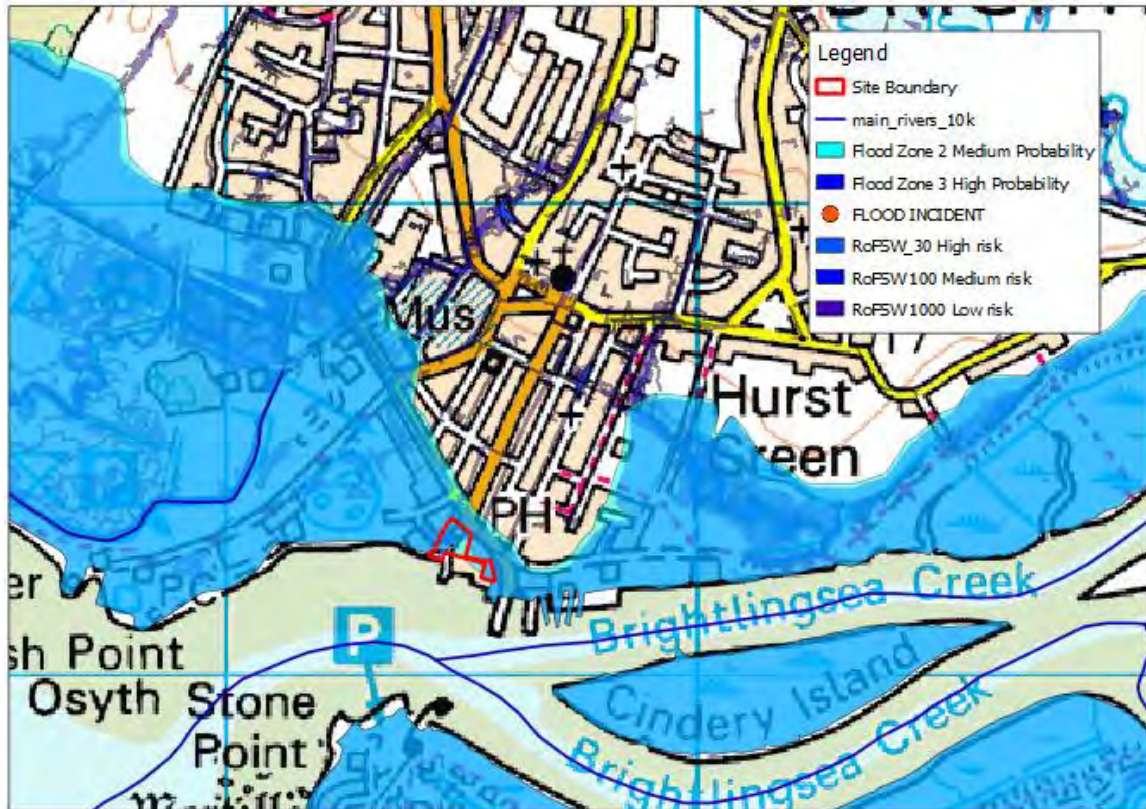
**Site specific Flood Risk Assessment Recommendations**

The following considerations must be made for a site specific FRA:

- Define flood risk zone 3a and 3b using latest guidance including new climate change allowances.
- Consider the Sequential approach within the site, allocate development in low risk area first
- Consider only Water Compatible infrastructure in flood zone 3b (functional flood plain), i.e. areas below the 5% AEP flood outline.
- Exception test required for Essential Infrastructure and More Vulnerable (Residential) in Flood Zone 3a
- New development for the site should only allow suitable development according to the Landuse Vulnerability Classification.
- Threshold floor levels should be above predicted 1 in 100 year flood levels plus an allowance for climate change.
- Implement SUDS to control runoff rates and volumes post development.



Site Address	SHLAA ref (ECC ref)	Area (ha)	Proposed Use	Vulnerability Classification
Former James & Stone Shipyard, Copperas Road, Brightlingsea	UC4.5 (114)	0.52	Mixed	More Vulnerable
Fluvial Flood Risk			Surface Water Flood Risk	Other
Flood Zone 1	Flood Zone 2	Flood Zone 3		
-	99%	90%	Low risk	
<b>Site Map</b>				



#### Flood risk summary to site

- 100% of site is located in flood zone 3, high probability, with isolated areas of surface water flooding
- Source of flooding – Brightlingsea Creek, coastal flooding
- Low lying site at high risk of groundwater flooding
- **NB: Flood zone 3a or 3b has not been defined**

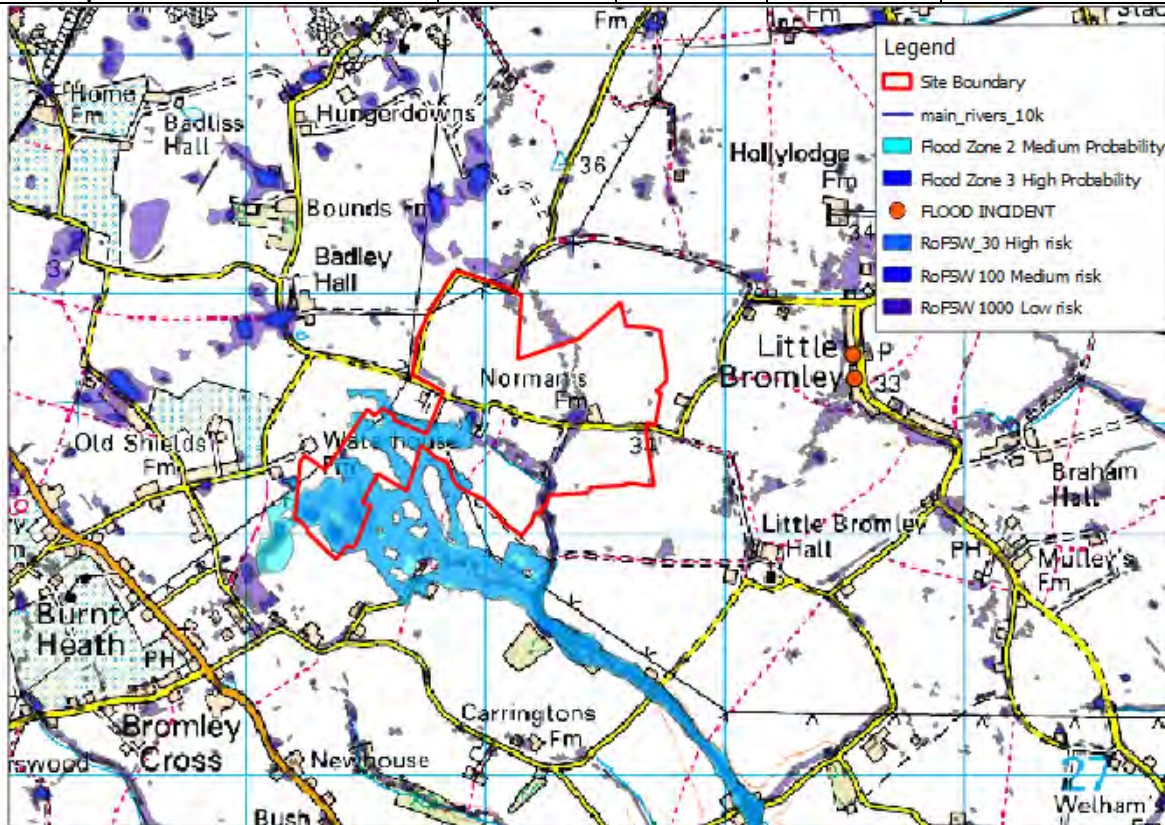
#### Site specific Flood Risk Assessment Recommendations

The following considerations must be made for a site specific FRA:

- Define flood risk zone 3a and 3b using latest guidance including new climate change allowances.
- Consider only Water Compatible infrastructure in flood zone 3b (functional flood plain), i.e. areas below the 5%AEP flood outline.
- Exception test required for Essential Infrastructure and More Vulnerable (Residential) in Flood Zone 3a
- New development for the site should only allow suitable development according to the Landuse Vulnerability Classification.
- LDP should consider other areas at low risk of flooding for residential development before this site is considered.
- Site specific flood risk reduction measures should be implemented in line with 1 in 200 year flood levels plus an allowance for climate change.
- Implement SUDS to control runoff rates and volumes post development.
- Consider provision of safe dry access and egress including any emergency plans.



Site Address	SHLAA ref (ECC ref)	Area (ha)	Proposed Use	Vulnerability Classification
3Parcels land Newhall Farm Horsley Cross Bromley Rd Lt Bromley Ardleigh Rd Little Bromley	UC4.5 (165)	Not provided	Residential	More Vulnerable
Fluvial Flood Risk			Surface Water Flood Risk	Other
Flood Zone 1	Flood Zone 2	Flood Zone 2&3		
~60%		~40%		
<b>Site Map</b>				



**Flood risk summary to site**

- 60% of site is located in flood zone 1, high probability, with 40% in joint Flood zone 2 and 3
- Source of flooding – Unnamed ordinary watercourse, and drains and groundwater issues within site
- **NB: Flood zone 3a or 3b has not been defined**

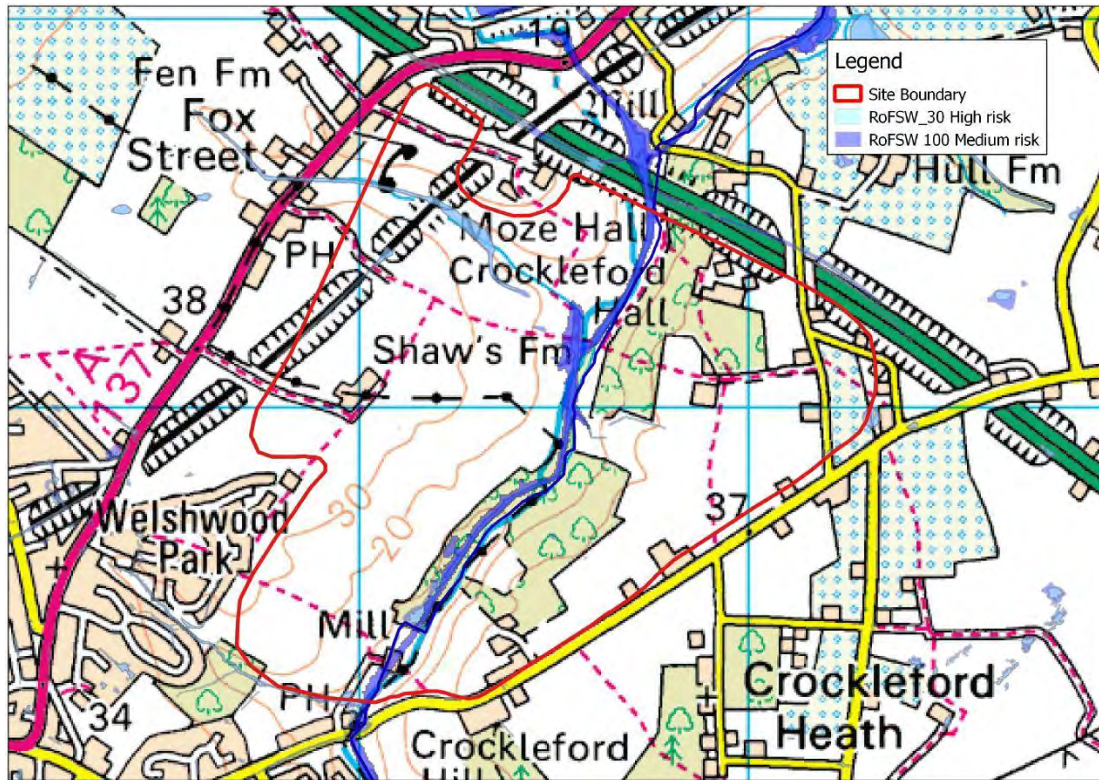
**Site specific Flood Risk Assessment Recommendations**

The following considerations must be made for a site specific FRA:

- Define flood risk zone 3a and 3b using latest guidance including new climate change allowances.
- Consider the Sequential approach within the site, allocate development in low risk area first
- Consider only Water Compatible infrastructure in flood zone 3b (functional flood plain), i.e. areas below the 5%AEP flood outline.
- Exception test required for Essential Infrastructure and More Vulnerable (Residential) in Flood Zone 3a
- New development for the site should only allow suitable development according to the Landuse Vulnerability Classification.
- Threshold floor levels should be above predicted 1 in 100 year flood levels plus an allowance for climate change.
- Implement SUDS to control runoff rates and volumes post development.
- Layout to consider the surface water flood risk indicated on site
- Consider provision of safe dry access and egress if there is development in Flood Zone 2 and 3.



Site Address	SHLAA ref (ECC ref)	Area (ha)	Proposed Use	Vulnerability Classification
Broad area of land (middle area)	(173)	?	Residential	More Vulnerable
Fluvial Flood Risk			Surface Water Flood Risk	Other
Flood Zone 1	Flood Zone 2	Flood Zone 3 <5%		20% of site <25% groundwater
<b>Site Map</b>				



**Flood risk summary to site**

- <5% of site is located in flood zone 2 or 3, but contains a long section of main river
- Source of flooding – Unnamed ordinary watercourse, and drains and groundwater issues within site
- **NB: Flood zone 3a or 3b has not been defined**

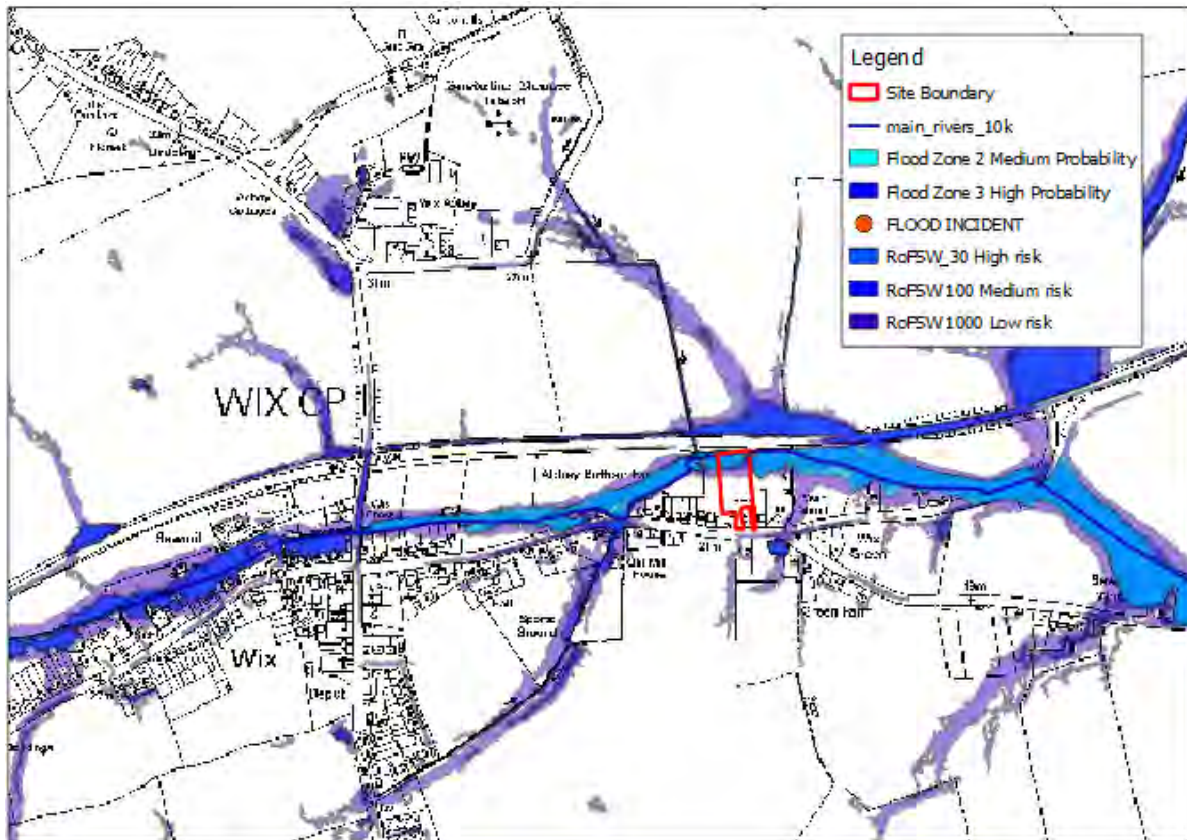
**Site specific Flood Risk Assessment Recommendations**

The following considerations must be made for a site specific FRA:

- Define flood risk zone 3a and 3b using latest guidance including new climate change allowances.
- Consider the Sequential approach within the site, allocate development in low risk area first
- Consider only Water Compatible infrastructure in flood zone 3b (functional flood plain), i.e. areas below the 5%AEP flood outline.
- Exception test required for Essential Infrastructure and More Vulnerable (Residential) in Flood Zone 3a
- New development for the site should only allow suitable development according to the Landuse Vulnerability Classification.
- Threshold floor levels should be above predicted 1 in 100 year flood levels plus an allowance for climate change.
- Implement SUDS to control runoff rates and volumes post development.
- Layout to consider the surface water flood risk indicated on site
- Consider provision of safe dry access and egress if there is development in Flood Zone 2 and 3.



Site Address	SHLAA ref (ECC ref)	Area (ha)	Proposed Use	Vulnerability Classification
Land to rear of White Hart Inn, Harwich Road, Wix CO11 2SA	(257)	0.5	Residential	More Vulnerable
Fluvial Flood Risk			Surface Water Flood Risk	Other
Flood Zone 1	Flood Zone 2	Flood Zone 2&3		
85%		15%	~15% medium to high risk	
<b>Site Map</b>				



Site specific Flood Risk Assessment Recommendations				

Flood risk summary to site
<ul style="list-style-type: none"> <li>85% of site is located in flood zone 1, low risk, with areas of surface water flooding closely following the fluvial flood plain associated with Ramsey River</li> <li>Source of flooding – Ramsey River</li> <li><b>NB: Flood zone 3a or 3b has not been defined</b></li> </ul>

Site specific Flood Risk Assessment Recommendations
<p>The following considerations must be made for a site specific FRA:</p> <ul style="list-style-type: none"> <li>Define flood risk zone 3a and 3b using latest guidance including new climate change allowances.</li> <li>New development for the site should only allow suitable development according to the Landuse Vulnerability Classification.</li> <li>Consider only Water Compatible infrastructure in flood zone 3b (functional flood plain), i.e. areas below the 5%AEP flood outline.</li> <li>Exception test required for Essential Infrastructure and More Vulnerable (Residential) in Flood Zone 3a</li> <li>Threshold floor levels should be above predicted 1 in 100 year flood levels plus an allowance for climate change.</li> <li>Implement SUDS to control runoff rates and volumes post development.</li> <li>Consider provision of safe dry access and egress and evacuation plan.</li> </ul>