

	<p style="text-align: center;">FEATURES</p> <p style="text-align: center;">The area in the flood plain to be defined as all land below 5m contour which conforms to the EA's definition of the floodplain.</p>	<p style="text-align: center;">STATISTICS</p>	<p style="text-align: center;">SOURCE OF DATA</p>	<p style="text-align: center;">DATA REQUIRED/ACTION</p>
<p>Location and Size</p>	<p>At the top of the Butley Creek upstream of the road between Chillesford and Butley Mills</p>	<p>139 ha</p>	<p>Alde and Ore Futures (AOF)/EA</p>	
<p>Homes and other properties</p>	<p>Total number of residential properties Of which:</p> <p style="padding-left: 40px;">Listed buildings Buildings in conservation area Holiday rentals</p>	<p>30 (value in excess of £2,700,000 as at 2009)</p> <p>None None 10</p>	<p>AOF/ EA</p>	
	<p>Number of residential properties protected by existing defences</p>	<p>3</p>	<p>AOF/EA</p>	
	<p>Number of other (non-residential) properties</p>	<p>21</p>	<p>AOF/EA</p>	
	<p>Number of other (non-residential) properties protected by existing defences of which :</p> <p>Businesses: e.g. boatyards,</p> <p>Storage, farm buildings</p>	<p>14</p> <p>Mill Lane B and B Butley Mills Studios Butley Mills Butley Barns Church Farm Stables, workshop, storage units, Dutch Barn</p>	<p>AOF/EA in all the above local knowledge may also be used</p>	
	<p>Area of agricultural land inside flood cell of which:</p>	<p>77 ha</p>	<p>AOF/EA</p>	

<p>Agricultural Land</p>	<p>Arable Grassland</p>	<p>25% 75%</p>		
	<p>Surrounding land area irrigated by abstraction points inside flood cell</p> <ol style="list-style-type: none"> 1. Land area irrigated by abstraction points inside flood cell (ha) 2. Land irrigated outside any flood cell from abstraction point within cell 3. Other economically useful land such as golf course, allotments 4. Recreation grounds 	<p>some land may be irrigated from time to time such as to establish new grass seed in a dry season but crops are not regularly irrigated</p> <p>479 ha +130 ACRES</p> <p>none</p> <p>n/a</p>	<p>AOF/EA ESWAG</p>	
<p>Wildlife and Habitat</p>	<p>FC2 Runs westerly from the head of the Butley River along the catchment area of the small stream that drains into the Butley River at Chillesford. The cell contains arable and wet grassland meadows, deciduous woodland and some freshwater lakes and reservoirs.</p> <p>The eastern boundary of the cell abuts the River Alde/Ore which is part of the network of the Alde/Ore/Butley Estuaries, a designated SAC (Special Area of Conservation) and contains habitats of conservation concern (see the more detailed description at Annex 1).</p> <p>The majority of the flood cell is not designated but some intertidal habitat in front of the defence is internationally designated and there is a small Country Wildlife site in the west of the flood cell managed by the RSPB.</p>		<p>EA? NE? EA?NE? ANOB SWT Wild life survey 2012 'Ecological assessment- Alde and Ore Estuaries'</p> <p>See 2013 NVC SURVEY</p>	

	<p>Designations:</p> <ol style="list-style-type: none"> 1. Intertidal habitat in front of defences <ol style="list-style-type: none"> a. saltings b. mudflats 2. Pilot schemes to renew Saltings 3. Land behind the defences. List special features/species e.g. Wildlife habitat in floodplains behind the walls including ditches with reed buntings, little grebe and kingfisher, fields with hares, flight area of barn and short eared owls, range of birds including lapwing, egret, swans, varieties of gulls (ref: Wild life/Hinterland survey on a section covering all the estuary although each FC may have its own special species). Mostly the species will be the same, but with certain exceptions, e.g. breeding avocets in FC5. 4. Higher Level Stewardship Scheme 5. Other? 	<p>Will EA have area by flood cell?</p> <p>*</p> <p>*</p> <p>*</p> <p>Priority Species and Habitats which are nationally and locally (Suffolk) important.</p> <p>Priority species include; Common toad <i>Bufo bufo</i> Adder <i>Vipera berus</i> Grass snake <i>Natrix natrix</i> Skylark <i>Alauda arvensis</i></p> <p>Priority habitats include; Coastal and floodplain grazing marsh (including dykes) Deciduous woodland</p> <p>50%</p> <p>*</p>		
<p style="text-align: center;">Defences AOF assessment 2011</p>	<p>Defences are earth embankments adjacent to the road. Riverward and landward faces have recently been upgraded with removal of large trees and the defence heightened to 3.30mAOD, currently around 50% of the wall is up to this level with the rest due to be completed in June/July.</p>			
	<p>Length of sea/estuary walls</p>	<p>0.7 km</p>		
	<p>How soon will major work be required?</p>	<p>Currently taking place</p>	<p>AOF/EA 2011</p>	
	<p>Current Standard of Protection (the chance of flooding in any year)</p>	<p><100% (1 in 1) repairs in progress</p>		
	<p>Currently managed by</p>	<p>EA</p>	<p>AOF/EA</p>	

Features dependent on the maintenance of the river walls	1. Footpaths a) along river walls (km) b) providing access to river walls but in floodable area 2. Allotments 3. Boatyards for building, repairs, winter storage 4. Public car parks 5. Sailing clubs 6. Utilities e.g. Sewage outlet (Anglian water, electricity station?) 7. Wildlife 8. Roads 9. River management and moorings 10. Employment: Jobs at risk if area is flooded 11. Other features to be invited in consultation	in total 4Km 5km none none None none none Substation in Mill Lane * Mill Lane and Chillesford & Butley Streets and B1084 No RC Engineering + Butley Mill Studio	AOF/ SCC Rights of Way Dept Local knowledge and SCC? Local Local Local knowledge Anglian, EON? SWT report Highways Dept? Crown Estates, sailing clubs, watermen Local knowledge	
Proposed Approach	<p>A&O Futures Approach: Work on this stretch of wall is due to be completed in July (as above) Butley Parish Council helped with local contributions.</p> <p>AOEP Approach: Designs not yet completed – broad brush cost £54,125 but this does not take into account the work half completed. To be discussed.</p>			

BLANK FOR OTHER COMMENTS

Water Storage and Well points:

- Irrigation well point at Neutral Farm**
- Irrigation ditches and draw points at Low Corner**
- Irrigation well point at Church Farm**
- Kemballs Reservoirs and irrigation well points to north of Padley Water**
- Boreholes at Mill Bungalow, Butley for domestic use**