

THE ALDE & ORE ASSOCIATION

Maintain our Coast and River Defences



RIVER BANK ASSESSMENT FOR 2012

FLOOD CELL 4 – ORFORD, GEDGRAVE AND SUDBOURNE MARSHES

- 1 **Butley Creek** Cracks on the bend (just past Butley Ferry approx 394481) and worn footpath on crest



- 2 Area where repair was carried out last year at mouth of Butley showing considerable bare earth patches



- 3 Area of slippage just below crest on landward side close to Inset Point (402474) – viewed last September with EA.



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4 **Inset Point** - Area for consideration for saltings regeneration project



5 **Slip on Landward side (seen by EA September 2011)** approx 413479



6 **Uneaven crest (i) and tyre marks on (ii)** 413480 approx



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- 7 Minor collapse of revetments (approx 412477)



- 8 One or two areas of bare earth by the drain (414484)



- 9 18 mtrs of erosion above the revetments 100 mtrs from Cordle Boundary (424491)



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- 10 Area of erosion approx 2mtrs in length reaching to 1' of the crest and further 2 metre area half way up the wall 50 ydrs from Cordle boundary.



- 11 Small revetment collapse on Cordle boundary



- 12 The work on the Orford wall last year has no doubt benefited from the recent rain and is grassing over well. There are patches of bare earth (middle picture) and a stretch roughly 60 metres of bare earth on the landward side of the crest.



- 13 The path on the point (which was maintained a year ago) at the end of Orford Beach has considerable amount of bare earth.

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- 14 The saltings at the start of Orford Beach are recovering well (i) but are still being walked on by dogs and owners (ii).



- 15 The area above the steps is very worn and significantly low and the path is very worn (photos taken 12 May)



- 16 Some time ago it was confirmed the new flood gate on The Old Granary, Orford was now closing properly and that there were no problems with the wall. However, the engineer that spoke to David Andren (property owner) remarked that it was a much thinner wall than he has seen elsewhere. DA had received an oral assurance from ?Mike Steen at the time that it was fit for purpose but he kindly said he would check with the structural engineers that this was their view. **Action EA: has this been done?**



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- 17 A walkway behind a shed on Orford Quay is making a dip at the toe of the wall



- 18 The foot path past Orford Sailing club (i) is very worn and the footpath in front of The Pavilion (ii) is dipping in several places forming muddy puddles.



Amanda Bettinson

May 2012

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ORFORD SAILING CLUB TO PUMP STATION

19 Area of erosion () that does not seem to have been arrested by the wood at the toe ?further maintenance required



20 Very good repair, but bare earth above revetments where cattle still have had access and footpath quite worn.



21 Start of asset erosion due to cattle trampling - Grade 2



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22 Break down of concrete armour Grade 3



23 No toe, sticks only holding up asset Grade 4



Simon Reid and Maggie Scorer

PUMP HOUSE (455536) TO CHAPMANS CREEK

Roger Baxter, Sally Jones and Simon Reid

24 458554 Attenuation screening in place to trap silt in order to re-establish Saltings. To be monitored twice per annum for progress

