

Witham Fourth District Internal Drainage Board

CAPITAL WORKS PROGRAMME

Wrangle Sea Banks



Photo of 2013 overtopping damage to sea banks



Photo of a similar re-profiled sea bank

Objective: To raise and re-profile sea defences to keep pace with climate change

Details of works

- (1) An EA Wash Banks Survey in 2012 identified a 3-5km stretch of the sea defences near Wrangle that were the lowest along the Wash frontage. They are also, only a single line of defence;
- (2) They will be surveyed in 2016 to identify the existing profile of the banks, collect environmental information and to assess the full scope of the works required;
- (3) Landowners farming behind the sea defences will contribute up to 40 metres of farmland to provide the spoil to re-profile the sea banks. Traditional borrow pits are not currently possible owing to the SSSI status of the Wash;
- (4) Witham Fourth agreed to be the lead RMA on the project to enable local contractors to be used. This partnership approach together with the number of households protected, will enable an application for DEFRA funding. The project has already had indicative approval for inclusion in the 6 year investment programme;
- (5) The re-profiled sea banks will have a shallow sloped rear leading to a soak dyke to be able to cope with any future overtopping. This will also enable some habitat creation;

This work will take place over three financial years from 2015/16 to 2017/18

Commencement Date: Autumn 2015

Completion Date: 2017-18

Cost: £600,000

Benefits: protecting 463 properties at risk, several businesses and 340 hectares of agricultural land

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