



Following the devastating effects to the thousands of homes and businesses from the 2007 floods, east Riding of Yorkshire Council (ERYC) formed a partnership with Hull City Council (HCC) with the single purpose of investigating solutions to reduce the threat of repeat flooding.

With the assistance of the Environment Agency (EA), ERYC undertook ground surveys and complex computer modelling of rainfall on a scale never before undertaken in Europe.

As a result, the proposed Anlaby and East Ella Flood Alleviation Scheme (AEEFAS) was identified as part of a suit of schemes that will reduce the risk of flooding to Hull and Tranby area. This model has been verified by comparing the simulated events with the experiences and records of the 2007 floods.

The AEEFAS proposes of one collection pond and a large storage lagoon for rain water connected via a large storm water culvert and a connecting watercourse. The large lagoon will be located on the old Sydney Smith School site and will contain new sports pitches. For the majority of the time the lagoon will remain dry, only to be filled during severe wet weather events.

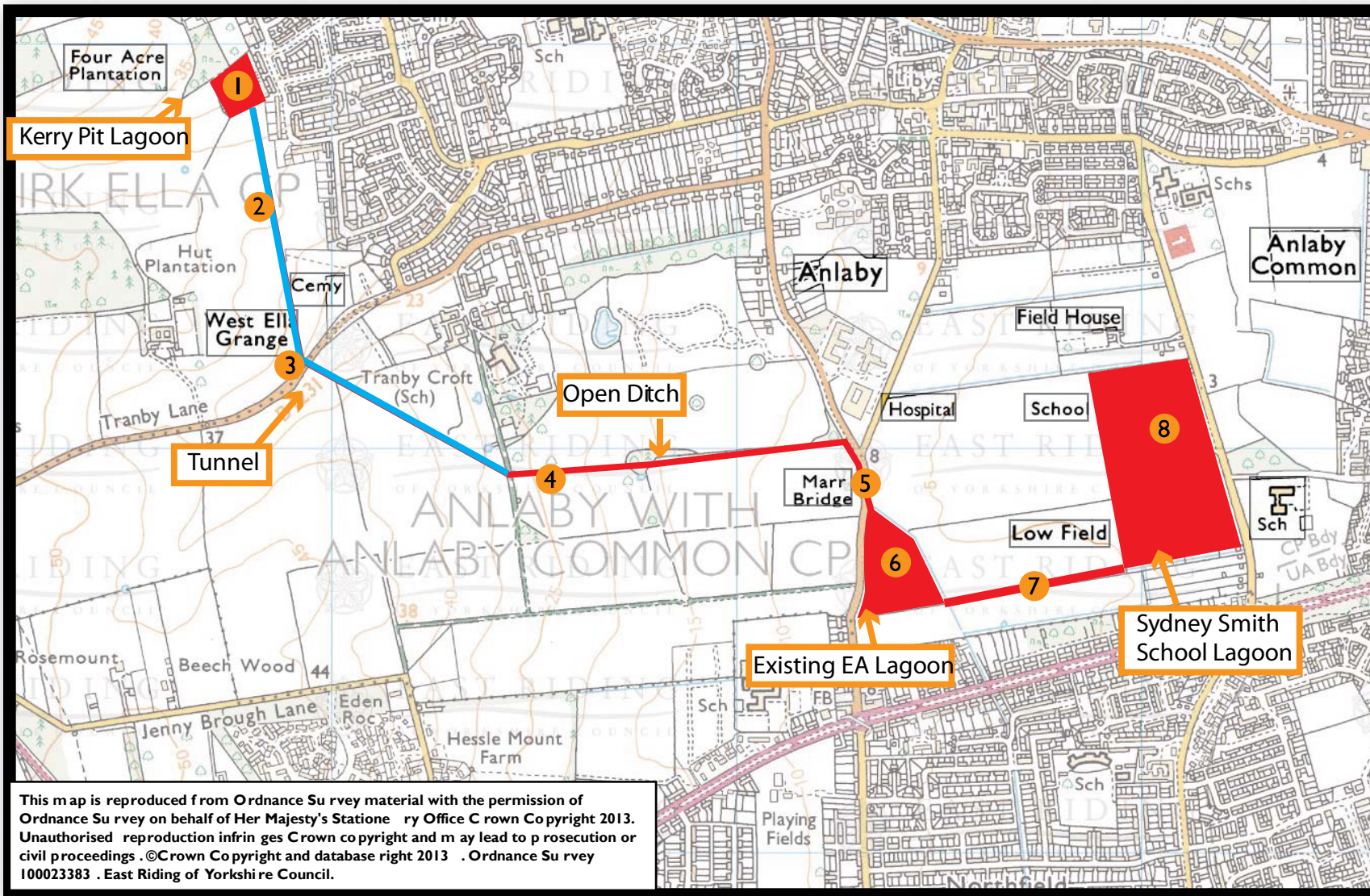
Economic evaluation, in accordance with EA standards, has been carried out by ERYC to calculate the most cost effective solution and provide the required standard of protection to Anlaby and East Ella. From the economic evaluation an application will be made for circa £20m to fund the project with a proposed completion for the end of 2018.

Please Email any comments or queries to:

aefas@eastriding.gov.uk

Alternatively you can write to us:

**Civil Engineering Services
East Riding of Yorkshire Council
County Hall
Cross Street
Beverley
East Riding of Yorkshire
HU17 9BA**



- 1 New Kerry Pit collection pond
- 2 New Large diameter storm water culvert (pipe)
- 3 New Tranby Lane catchment gullies.
- 4 New / existing open ditches to be recut.
- 5 Marr Bridge to be upgraded to allow greater capacity under the carriageway.
- 6 Existing EA Western Drain Lagoon
- 7 New/existing open ditches to be recut.
- 8 New large lagoon on the site of the old Sydney Smith School. (Potential for Sports pitch provision)