

COTTINGHAM AND ORCHARD PARK
FLOOD ALLEVIATION SCHEME

Following the devastating effects to the thousands of homes and businesses from the 2007 floods, East Riding of Yorkshire Council (ERYC) have 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 carried out ground surveys and complex computer modelling of rainfall for the whole Hull & Haltemprice catchment area.

As a result, the proposed Cottingham and Orchard Park Flood Alleviation Scheme (COPFAS) was identified as part of a suite of schemes that will reduce the risk of flooding to Cottingham in the East Riding and Orchard Park in Hull area. The flood model has been verified by comparing the simulated events with the experiences and records of the 2007 floods.

The COPFAS proposals include nine lagoons for rainwater storage along Eppleworth and Westfield Road (in the Raywell Valley) and a further lagoon adjacent to North Moor Lane, Cottingham. These lagoons will resemble formalised grazing areas and for the majority of the time will remain as dry pasture land 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 Cottingham and Orchard Park. From the economic evaluation an application will be made for circa £20m to fund the project with a proposed completion for the end of 2019.

Please Email any comments or queries to:

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Alternatively you can write to us:

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