

# Coggeshall, Feering & Kelvedon Flood Alleviation Scheme

203 houses (some of which are important heritage assets) and 15 local businesses in the villages Coggeshall, Kelvedon, and Feering suffered from significant flooding in 2001. The flood event damaged 56 houses and 9 local businesses within Coggeshall and a further 147 houses and 6 local businesses within the villages of Feering and Kelvedon as the River Blackwater burst its banks.



*Coggeshall: 2001*



*Coggeshall: 2012*



*Coggeshall: 2014*

Since then, in May 2012 and February 2014 the villages experienced further flooding.

In 2015 the Environment Agency commissioned an Initial Assessment to explore whether a flood alleviation scheme would be viable for the villages. As part of the study a cost benefit analysis was carried out. The results of this assessment showed partnership funding was required for any significant flood protection scheme to progress and highlighted that a hybrid storage solution should be developed and assessed further. The results of the Initial Assessment were presented at the Environment Agency's 2015 public drop-in events where residents of the three flood affected villages offered their support for the hybrid storage solution.

Following the 2015 drop-in events the Environment Agency approached Blackwater Aggregates to ask for their support linked to the use of their normal quarrying operations to construct a potential flood alleviation scheme within land adjacent to the River Blackwater. The Environment Agency continued to progress its hydrological modelling and started to explore other options that could provide greater levels of flood protection to the three villages.

The Environment Agency and Blackwater Aggregates continued working in partnership to progress towards developing the flood alleviation scheme across land under their joint control. Which has resulted in the flood alleviation scheme that we putting forward to planning later this year, which offers a 1 in 100 years standard of protection to all three communities.

Without working in partnership, the Environment Agency would not be able to provide the estimated funding of £25 Million that it would cost to deliver the flood alleviation scheme.