



Flood Mitigation Reports and Resistance Measures

Year:	2007/2008
Area to benefit:	Bleasby, Nottinghamshire
Protection offered for:	20 properties
Protection accepted for:	17 properties (85%)
Contract value:	£70,940 + VAT
Source of funding:	Newark and Sherwood District Council (N&SDC) contributed £52,190 + VAT + the Environment Agency also contributed £18,750 + VAT from Local Levy funds
Extent of protection:	Doors, windows and airbricks

What was exceptional about this scheme?

It was the first major contract to use two different pots of funding, this being Local Authority and Environment Agency joint funding.



The City of Nottingham is subject to improved capital flood defences compromising flood walls and embankments provided by the EA. This will increase the level of the protection to properties within the city itself, however for downstream areas there will be little or no benefit, and in fact it is believed that some areas would have a slightly increased flood risk.

As per the Gunthorpe scheme the properties in Bleasby are sparsely populated and it was determined that a Capital scheme was not appropriate due to the costs v benefit scenario, so an immediate remedy was to be sought to help reduce the risk of flooding to a number of properties. Due to the geographical area of Bleasby, this being located adjacent to Gunthorpe, the local EA office in association with N&SDC could both refer to the case study of Gunthorpe and learn the respective lesson as necessary from a scheme that had just been implemented by Floodguards.

N&SDC secured funding direct from Defra as part of the national pilot scheme being rolled out across the country, and additional funds were made available by the EA to help top up the budget in order to provide the suitable flood protection necessary on the individual properties. In total 20 properties were identified by N&SDC for protection and from this list 17 properties were protected, which indicates an 85% acceptance rate.

Whilst this scheme was somewhat smaller than the Gunthorpe scheme, the process was identical, this being a flood mitigation report was carried out on each property to identify the products and services required, and then the Council decided on the level of protection to be awarded to each property owner. N&SDC decided to provide door and guards and air brick covers for the respective properties.

The scheme was delivered on time and within the allocated budget, and moreover was received very well by the property owners, N&SDC and the EA.

The main success of this scheme seemed to focus on the ability of two different bodies (The EA and a Council) applying some 'joined up' thinking towards the delivery of a scheme, and by them coming together and both contributing financial budgets, the scheme was delivered as deemed necessary

Overall, the scheme was a major success.

Comments received back include the following:

'We now just about have all the frames fitted, and the necessary modifications completed. Again, the workmen have been excellent, efficient and accommodating. We will be taking up your recommendations about the remaining weather and flood proofing, including pointing and attention to the brickwork, mortar and joins. If not all residents have taken up their entitlement to the Flood Guard System, could we make a claim towards some of the remaining funding to be used towards the additional work outlined in your report?'

'All is going well, the workmen arrived yesterday (early) and are now well on their way. They are courteous polite, as well as seeming very competent. And the frames and revised steps are fine - not as intrusive as we feared. Many thanks for your report - we'll be following up the recommendations about further flood / water proofing.'

'The quality of the materials is excellent. All staff went out of their way to be accommodating and walked that extra mile'

'We are satisfied with the work carried out to the village and found all of the workers very friendly and polite'