

**Proposed Decision to be taken by the  
Portfolio Holder for Finance and Property on or after  
15 July 2016**

**Addition of Eathorpe Property Level Protection Supply and  
Installation to the Capital Programme**

**Recommendation**

That approval to add the Eathorpe Property Level Protection Supply and Installation project to the capital programme is granted by the Portfolio Holder.

**1.0 Key Issues**



Figure 1: Flooding Sources at Eathorpe

- 1.1 Eathorpe is highly susceptible to flooding from two main sources. The village is at significant risk from fluvial flooding from the River Leam as shown in Figure 1 above. In extreme events the village is also at risk at flooding from surface water run-off from the Fosse Way.

- 1.2 Warwickshire County Council has undertaken an options appraisal, including hydrological and hydraulic modelling and benefit-cost analysis. The outcome of which has been a successful business case for external funding from the Environment Agency's (EA) six year programme. A letter confirming approval of our application dated 7<sup>th</sup> April 2016 can be found in supporting paper 1.

The total cost of the project, including contingency for risk, is estimated to be £56,000. This is to be funded through a £38,000 contribution from the EA's six year programme, an £11,000 contribution from Warwick District Council, with the remaining £7,000 (14% of the scheme cost) from Warwickshire County Council's Flood Risk Management budget.

- 1.3 The work of the WCC Flood Risk Management Team has enabled this scheme to be brought forward for delivery in 2016 from an original date of 2021.

## **2.0 Options and Proposal**

- 2.1 A number of options have been considered with Property Level Protection being identified as the preferred and the most economically viable option to reduce internal property flooding within the village.
- 2.2 The specific proposal is for Property Level Protection to 5 properties. These were identified after community engagement through the Warwickshire Community Flood Resilience Pathfinder Project. The residents of these 5 properties expressed an interest in participating in the scheme and its ongoing maintenance; it will be the property owners who will be responsible for ongoing maintenance.
- 2.3 The protection provided to each property will be tailored to the specific needs of the property being defended. Typical protection would include installation of anti-flood air brick and vent covers, flood doors, demountable flood barriers, sump pumps beneath floor level and waterproofing to external walls and other porous surfaces.
- 2.4 Procurement will be via competitive tendering.

## **3.0 Timescales associated with the decision and next steps**

- 3.1 Subject to approval the installation could commence in August 2016.

## **Supporting Paper**

1. Letter from the Environment Agency confirming approval of a property level protection scheme in Eathorpe.

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The report was circulated to the following County Councillors prior to publication.

Councillors: Cockburn, Western, Dirveiks, N.Davies,

Local Councillor: Morris-Jones.