

Decision Record – Addition of Cherington Flood Risk Management Scheme to the 2017/18 Capital Programme

Cabinet Portfolio Holder taking the decision	Cllr Peter Butlin Deputy Leader (Finance & Property)
Date of Decision (not before 21 July 2017)	21/07/2017

Decision Taken

That the Deputy Leader (Finance and Property) adds the Cherington Flood Alleviation scheme to Warwickshire County Council's 2017/18 capital programme.

Reasons for Decisions

Additions to the Capital Programme up to £2m are approved by the Deputy Leader (Finance and Property).

Background Information

Warwickshire County Council's (WCC) Local Flood Risk Management Strategy provides the structure for how it assesses local flood risk in Warwickshire. The associated Surface Water Management Plan provides the prioritisation for flood risk management work.

Cherington has a history of repeated flooding and the work that has been done in modelling and developing flood mitigation solutions in Cherington is consistent with WCC's strategic objectives and plans.

The village of Cherington lies 5km southeast of Shipston-on-Stour and is located on the River Stour. The main source of flooding risk to the village is surface water from a steep sided catchment overwhelming local drainage features.

In May 2016 WCC Flood Risk Management team was successful in obtaining £35,000 'Local Levy' funding from the Regional Flood and Coastal Committee and we have used this to develop a model which linked surface water flow paths with a two dimensional topographical information to better understand the flooding mechanisms impacting Cherington, undertake an options appraisal and develop a business case to support a further bid for additional grant funding to deliver a capital scheme.

Of all the options appraised, the provision of Property Level Resilience measures (PLR) provided the most cost effective solution. PLR surveys have been carried out at 15 properties and approval of the business case has been granted by the Environment Agency (EA). This has secured the additional £64,850 Flood Defence Grant in Aid (FDGiA) funding to deliver a capital scheme.

The initial focus of the options appraisal concentrated on providing attenuation and increasing conveyance through the village by upsizing existing culverts but these options proved too expensive.

The specific proposal is for PLR to 15 properties. These properties were identified after a flood risk mapping exercise and community engagement with residents who expressed an interest in participating in the scheme. Individual property owners will be responsible for ongoing maintenance.

The protection provided will be tailored to the specific needs of each 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.

Financial Implications

The financial implications from this approval request are:

The total scheme estimate is £135,500 which includes internal staff time, property surveys and contract delivery.

WCC has received one grant towards the cost of this scheme of £35,000 from the Regional Flood and Coastal Committee. This has been spent in completing the feasibility and appraisal. It is proposed to leave this as revenue expenditure.

WCC have now been allocated an additional £64,850 from the EA to deliver the proposed scheme.

An additional £35,700 will come from the funding given by WCC for Flood Risk Management over the period 2014 to 2018.

It is proposed that these last two items, amounting to £100,550, forms the capital scheme.

Report Author	Barry Ridgeway
Head of Service	Mark Ryder
Joint Managing Director	Monica Fogarty
Portfolio Holder	Councillor Peter Butlin

Checklist

Urgent matter?	No
Confidential or Exempt?	No
Is the decision contrary to the budget and policy framework?	No

List of Reports considered

Link to published proposed decision report:

<https://democratic.warwickshire.gov.uk/cmis5/CalendarofMeetings/tabid/128/ctl/ViewMeetingPublic/mid/645/Meeting/4117/Committee/586/Default.aspx>

List of Background Papers

None

Members and officers consulted or informed

Portfolio Holder – Councillor Peter Butlin
 Corporate Board
 Legal – Jane Pollard, Ian Marriott
 Finance – Liz Firmstone, Virginia Rennie, John Betts
 Equality – Polly Sharma

Local member: Councillor Jo Barker
 Other Members: Councillors N.Davies and Dirveiks