

## HAMPSHIRE COUNTY COUNCIL

### Executive Decision Record

<b>Decision Maker:</b>	Executive Member for Environment and Transport
<b>Date:</b>	24 April 2018
<b>Title:</b>	Project Appraisal: Buckskin Flood Alleviation Scheme
<b>Report From:</b>	Director of Economy, Transport and Environment

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#### 1. The decision:

- 1.1 That the Executive Member for Environment and Transport approves the Project Appraisal for the Flood Alleviation Scheme in Buckskin, Basingstoke, as set out in the supporting report.
- 1.2 That subject to the confirmation of grant funding, approval is given to procure and spend and enter into the necessary contractual arrangements to implement the proposed flood alleviation scheme for Buckskin, Basingstoke, in two phases as set out in the supporting report, at an estimated cost of £6.24 million to be funded from Hampshire County Council's Flood Risk and Coastal Defence Capital Programme, Defra Flood Defence Grant in Aid, Thames Regional Flood and Coastal Committee Local Levy and Basingstoke and Deane Borough Council investment.
- 1.3 That authority to make all the necessary arrangements to implement the scheme, including minor variations to the design or contract, be delegated to the Director of Economy, Transport and Environment.

#### 2. Reasons for the decision:

- 2.1 In the winter of 2013/14, Buckskin and surrounding areas suffered significant flooding. 88 properties were reported to be at risk of flooding, and 45 properties were flooded during the flood event, 36 of these internally.
- 2.2 A feasibility study identified a preferred option to provide a new gravity pipe from the Buckskin estate to West Ham Park, and modified ditches/culverts to convey flood flows via the existing network to Saunders Field.
- 2.3 A package of measures has been designed to protect 170 properties flooded from groundwater in an event similar to that of 2014. In addition, the improvements will ensure that in the case of a future flood event of similar significance to 2014, the highway network remains open, impacts on the

local economy are minimised, and the costs, distress and disruption associated with flood events are reduced.

- 2.4 The outcomes of the scheme are aligned with a number of the Council's strategies including Hampshire's Local Flood Risk Management Strategy, which sets out the Council's obligations to manage surface and groundwater flooding; Flood Risk and Coastal Defence Programme Priorities, which set out the prioritisation of flood risk areas; Hampshire's Catchment Based Approach to flood risk management, which sets out a hierarchy of potential interventions to protect communities; the Hampshire Sustainable Community Strategy, which aspires to protect communities from flooding and its impacts; and the Highway Asset Management Strategy, which aspires to maintain a secure and reliable network for the residents of Hampshire.

### **3. Other options considered and rejected:**

- 3.1 Do-Nothing and Do-Minimum options.  
The Do-Nothing scenario would mean no measures are put in place to reduce the risk of flooding in Buckskin and no further maintenance is undertaken. This will leave 170 properties at risk of flooding from groundwater.
- 3.2 The Do-Minimum scenario consists of ongoing maintenance and provision / implementation of an emergency response plan similar to that undertaken in 2013/14. Both of these options offer little or no protection to the residents and would not align with the County Council's Strategic Plan (2017-2021) to work with communities to identify local solutions that work best.
- 3.3 Option 4 – Gravity Pipe with Storage. This proposal included the provision of a new gravity pipe from the Buckskin estate to West Ham Park, modification of ditches / culverts to store and convey flood flows, and the provision of new attenuation areas at West Ham Park and Saunders Field. Further analysis has shown that attenuation areas will not improve the level of protection against groundwater flooding in a flood event similar to the 2014 event.

### **4. Conflicts of interest:**

- 4.1 Conflicts of interest declared by the decision-maker: None
- 4.2 Conflicts of interest declared by other Executive Members consulted: None

### **5. Dispensation granted by the Conduct Advisory Panel: none.**

### **6. Reason(s) for the matter being dealt with if urgent: not applicable.**

### **7. Statement from the Decision Maker:**

**Approved by:**

**Date:**

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**24 April 2018**

**Executive Member for Environment and Transport  
Councillor Rob Humby**