

DERBYSHIRE COUNTY COUNCIL

CABINET MEETING

10 September 2013

Report of the Acting Strategic Director – Environmental Services

**ADDITION TO THE 2013/14 CAPITAL PROGRAMME – FLOOD
MITIGATION PROJECTS – PINXTON, RENISHAW AND
SHIREBROOK (JOBS, ECONOMY AND TRANSPORT)**

(1) **Purpose of the Report** To seek Cabinet approval to add the flood mitigation schemes at Pinxton, Renishaw and Shirebrook to the Capital Programme 2013/14.

(2) **Information and Analysis** Following the introduction of the Flood and Water Management Act in 2010, and the County Council's new role as lead Local Flood Authority, the Flood Risk Management Team have been actively pursuing the resolution of a number of surface water flooding problems within Derbyshire.

The Department for Environment, Food and Rural Affairs (DEFRA) has provided a revenue budget for flood alleviation schemes. However, the opportunity to seek grants from Flood Defence Grant in Aid (FDGIA) and the Local Levy has been sought wherever possible to enable the partnership approach to Flood Risk Management favoured by the Environment Agency to be pursued.

FDGIA funding is also known as flood and coastal erosion risk management grant in aid (FCRM GIA). If bidding is successful, it is provided to flood Risk Management Authorities (RMAs) for example, the Environment Agency and English local authorities and internal drainage boards (IDBs). If the County Council is able to obtain these monies through an annual bidding process, the monies can pay for a range of activities including schemes that help to reduce the risk of flooding from local sources.

When monies are allocated through FCRM GIA to flood RMAs, the recipient must follow DEFRA policy and guidelines. Bids always exceed the available Government funding in any one year. The Regional Flood and Coastal Committees (RFCCs) play an important role in agreeing programmes of work, and can raise extra funding from local authorities, known as Local Levy.

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RFCCs are made up of a majority of elected members from local authorities and representatives from other local interest groups.

The Environment Agency and DEFRA are no longer able to 100% finance flood defence projects, therefore, FCRM GIA funding requests must clearly demonstrate a partnership approach in relation to project funding.

Grant and capital funding are available for the following schemes from the 2013/14 budget and it is requested that these should be added to the Capital Programme 2013/14.

The proposed schemes are:

Pinxton Property Level Protection

Alexander Terrace and York Terrace, Pinxton have suffered repeat flooding for a number of years as a consequence of the adjacent River Erewash, the combined sewer capacity and overland/residential surface water discharge. The Environment Agency has no plans for increased flood protection from the River Erewash and, while Severn Trent Water is looking at a solution to the combined sewer problem, this is unlikely to appear until the new Asset Management Plan period 2015 – 2020.

The most practical solution to provide some respite is to offer the residents a property level protection scheme with the introduction of non-return valves, air brick covers and water-tight front doors installed to prevent the ingress of flood water. Surveys have been completed and work can commence in September 2013. Funding comprises resources from Derbyshire County Council, the Environment Agency, Local Levy, Severn Trent Water, District/Borough Council, Parish Council and the County Council's Members' Community Leadership Scheme.

Renishaw

In 2007, new properties located on Emmet Carr Lane and a number of properties on the A6135 Sheffield Road were internally flooded.

It appears that changes within the area over a number of years have destroyed the original Renishaw Foundry surface water management system resulting in historic flooding. It is proposed to undertake a Flood Mitigation Study to look at a range of solutions and identify funding options for a detailed design and private/public partnership approach to funding future flood mitigation works.

Shirebrook - Thickley Bank

The residents of Thickley Bank have been subjected to regular flooding of the access road to their properties for a number of years. The road is a 'Private Street' and whilst public highway, Shirebrook Town Council and the residents

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are responsible for its highway maintenance. The proposed works will provide a lateral drain and soakaway, and will be designed at an appropriate level to enable Shirebrook Town Council to undertake improvement works to the access road, thus resolving another longstanding problem.

The above schemes are those programmed for this year. A more extensive programme will be brought to Cabinet later this year setting out a funding/grant supported strategy for £1.6M of flood mitigation schemes, including £353,000 from the Council. This programme would enable over 273 properties to be removed from flood risk.

(3) **Financial Considerations** The total costs of implementing the projects are:

Project	Estimated Cost £
Pinxton Property Level Protection	75,000
Renishaw Flood Mitigation Study	15,000
Thickley Bank Flood Relief	20,000
Total	110,000

Grant funding has been secured from the Environment Agency to the value of:

Project	Grant Funding £
Pinxton Property Level Protection	43,000
Renishaw Flood Mitigation Study	15,000
Thickley Bank Flood Relief	10,000
Total	68,000

The acceptance of these grants was approved by the Strategic Director - Environmental Services on 12 March 2013.

The remainder of the costs, £32,000 for the Pinxton Property Level Protection scheme and £10,000 for the Thickley Bank Flood Relief scheme, will be met from the Flood Risk Management Revenue Budget.

There is no financial commitment required from the County Council for the Renishaw Flood Mitigation Study as all costs are covered by Grant monies.

In preparing this report the relevance of the following factors has been considered: legal, prevention of crime and disorder, equality and diversity, human resources, environmental, health, property and transport considerations.

(4) **Key Decision** No.

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(5) **Call-In** Is it required that call-in be waived in respect of the decisions proposed in the report? No.

(6) **Background Papers** None. Officer contact details – Steve Mead, extension 38577.

(7) **OFFICER'S RECOMMENDATIONS** That Cabinet:

7.1 Approves the following schemes be added to the Capital Programme 2013/14:

- Pinxton Property Level Protection
- Renishaw Flood Mitigation Study
- Thickley Bank, Shirebrook Flood Relief

7.2 Notes that a further report will be submitted before the end of the financial year on a funding/grant supported strategy for further flood mitigation schemes.

Mike Ashworth
Acting Strategic Director – Environmental Services