

**ANGUS COUNCIL**

**COMMUNITIES COMMITTEE**

**3 MARCH 2015**

**EDZELL FLOODING – UPDATE**

**1. CURRENT POSITION**

- 1.1 As previously reported in Report No. 412/14, reference article 12 of the minute of the meeting of this Committee of 30 September 2014, a number of options were agreed for the delivery of intervention measures to manage flood risk and reduce the impact of future flooding on properties in Edzell.
- 1.2 The option for increasing the capacity of the Dunlappie Road culvert has been progressed. A detailed design was developed in conjunction with the affected landowners. This was to limit the amount of disruption to their properties.
- 1.3 Legal agreements with the landowners directly affected by the works to allow entry to construct the works, detail the reinstatement required and to establish a wayleave so as to allow future access to maintain the culvert have been established.
- 1.4 Approval for the works through a CAR Licence application has been sought from SEPA and will be in place ahead of the commencement. Discussions have been held with colleagues in planning and building standards and their approvals are not required for these works.
- 1.5 Tenders for the construction contract were issued on 23 January 2015 and returned on 17 February 2015. The contract was awarded to Dundee Plant Company Ltd. The start date for the works is 16 March 2015. The contract period is 15 weeks.
- 1.6 Utility diversion works to allow for the construction of the new culvert have been ordered and will be phased into the main construction contract.
- 1.7 As part of the works, downstream measures will be implemented to direct flows to the Wishop Burn south of the entrance to the golf club. These include property level protection will be afforded to the golf club to mitigate the possible impacts of increased flows through the Dunlappie Road culverts. Discussions with the golf club are ongoing.
- 1.8 There have been ongoing discussions with members of the Edzell Flood Group on property level protection and options for upstream measures to the Wishop Burn. In addition, officers have been reviewing the content of property level protection benefit assessment reports the Scottish Government has commissioned from JBA Consulting to assess the flood risk management benefits of property level flood protection. It is considered that these reports will inform directly the measures to be included in the Flood Risk Management Strategies and hence Local Flood Risk Management Plans for Angus (reference article 7 of the minute of the meeting of this Committee of 18 November 2014). Substantive progress with this action will be made into 2015/16.
- 1.9 Progress has been made on the western bypass solution to discharge to the West Water and eastern bypass solution to discharge to the North Esk, which includes correspondence with Dalhousie Estates. This action requires further development for future consideration in 2015/16.
- 1.10 At the Communities Committee of Angus Council on 18 November 2014, it was agreed that a request be made to SEPA to ascertain whether following the recent near miss in the North Esk/Edzell area would lead to an amendment of the relevant flood hazard maps. A letter was issued to SEPA and the response to that letter is enclosed.

Contact for further information:

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Scan + send to  
me please  
T.G.



27 JAN '15 10:10

Our Ref: DJP/FMC  
Your Ref:

CHIEF EXECUTIVES

21 January 2015

Mr Alan McKeown  
Strategic Director – Communities  
Orchardbank Business Park  
Forfar  
DD8 1AN

Dear Mr McKeown

**Flood Hazard Maps for Edzell, Angus**

Thank you for your letter of 18 December 2014 enquiring about the development of the SEPA Flood Maps in the area near Edzell, Angus.

SEPA published its new Flood Maps in January 2014 as part of its duties under the Flood Risk Management (Scotland) Act 2009. The Flood Maps are important strategic level tools that provide an indication of the potential flood hazard and risk to Scotland's communities from rivers, coasts and surface water. The Flood Maps are derived from flood models and SEPA worked closely with Local Authority partners in their development and validation prior to publication.

The river Flood Maps provide an indication of the flood hazard for each watercourse with a catchment area greater than 3km<sup>2</sup>. With respect to the incident in the Edzell area, it is our understanding that this arose from the Whishop Burn. The Whishop Burn catchment area is less than 3km<sup>2</sup> so it is not covered by the Flood Maps. Extending the Flood Maps to include very small watercourses is a long term consideration, unfortunately, at this time, there is no immediate plan to undertake such a development.

The Flood Maps are dynamic products and will be updated as new information is developed. Information on flood events is important in their ongoing development and we are grateful to Local Authorities for the information they are able to supply. SEPA endeavours to continue to develop the Flood Maps, working closely with Local Authorities to capture information on flood events that will enable our flood models to be refined so that the Flood Maps can better reflect flood hazard and risk across the country.

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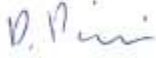


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If you would like to discuss any of this further or would like more information, please do not hesitate to contact Mark McLaughlin, Principal Hydrologist, at SEPA's Angus Smith Building, Eurocentral ([Mark.McLaughlin@sepa.org.uk](mailto:Mark.McLaughlin@sepa.org.uk), 01698 839000) or myself ([David.Pirie@sepa.org.uk](mailto:David.Pirie@sepa.org.uk), 01786 452509).

Yours sincerely

A handwritten signature in blue ink, appearing to read 'D. Pirie'.

**David Pirie**  
**Executive Director**