

Flood Investigation Report

4.15

Location: **Netherton** Incident Date: **25/09/2012**

Source(s) of flooding:

Ordinary Watercourse	Main River	Surface Water	Groundwater	Sewer	Sea	Tidal Lock
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Impacts (number)	Residential	Business	Other Buildings	Roads	Critical Infrastructure
	2	0	0	1	0



Northumberland Northumberland County Council <small>Northumberland County Council County Hall Morpeth Northumberland NE61 2EF Tel: 01670 533000</small>	FCERM <small>This map is reproduced from Ordnance Survey material with the permission of Ordnance Survey on behalf of the Controller of Her Majesty's Stationary Office. Crown Copyright. Unauthorised reproduction infringes Crown Copyright and may lead to prosecution or civil proceedings. License no. 100049049 (2009).</small>	Title: Netherton - flooded areas 25/09/2012 Dm: Date: 10/12/2013 Scale:	0 62.5 125 250 Metres Dwelling areas Roads affected Ordinary Watercourses
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Description

Netherton is located approximately 10km to the north-west of Rothbury.

Prolonged rainfall over a few days raised the water level of the Netherton Burn. On 25 September 2012 the culvert adjacent to Netherton Northside First School reached capacity. Excess runoff then flowed eastwards along the road through Netherton village. As the volume of water flowing along the road increased, two properties adjacent to the road became flooded, as indicated on the plan above.

Beany blocks in place on the southern edge of the road were reported to have been backing up, preventing runoff on the road from draining back into the burn.

Netherton suffered with serious flooding in September 2008. The culvert adjacent to the school backed up, and the overflow caused flooding to 11 properties in the village. Since then several flood alleviation/attenuation measures have been implemented, including installation of 'leaky' ponds and a high-flow channel. Funds have also been approved for further flood alleviation work.

RMA Actions:	
NCC	<i>Exercised:</i> Carried out Flood Investigation Report. Bid submitted and approved within MTP – Scheme allocated for 2013/14 <i>Proposed:</i> Follow up inspections, consider flood alleviation options
EA	<i>Exercised:</i> Reviewed MTP submission. <i>Proposed:</i>
NWL	<i>Exercised:</i> <i>Proposed:</i>
Other	<i>Exercised:</i> <i>Proposed:</i>
Additional supporting information	

Sign Off		Date
Drafted by: Hermes Carlyon		07/11/2012
Approved by:		
RMA Notification: EA <input checked="" type="checkbox"/> NWL <input checked="" type="checkbox"/> Other <input type="checkbox"/> (please specify)		