

# Flood Investigation Report

## 4.2.3

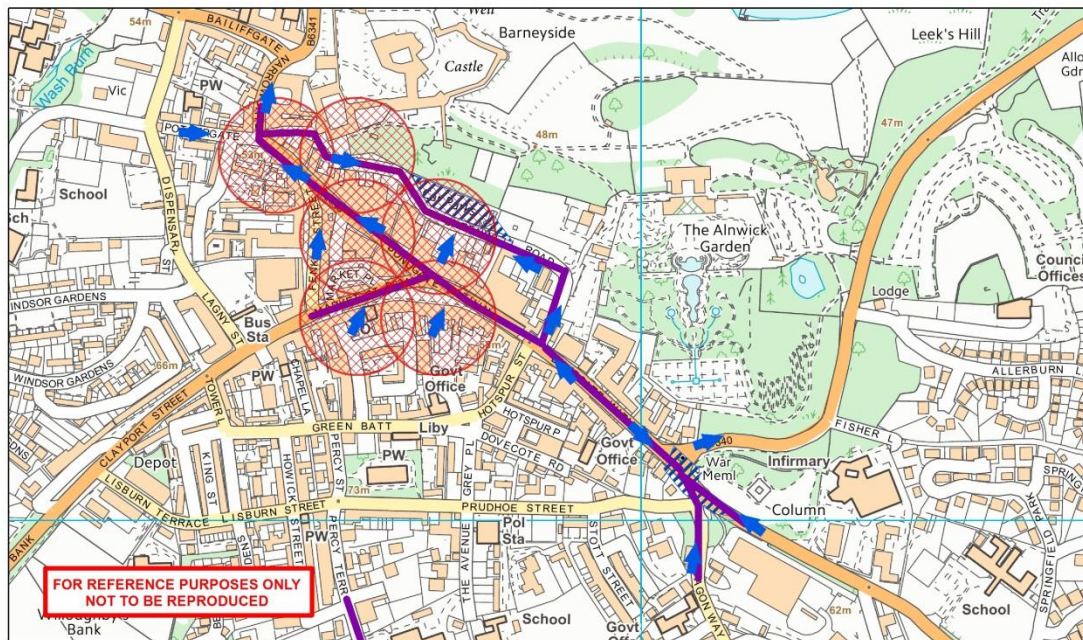
Location: **Alnwick (Town Centre)**

Incident Date: **28/06/12**

### Source(s) of flooding:

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

Impacts (number)	Residential	Business	Other Buildings	Roads	Critical Infrastructure
	<b>0</b>	<b>15+</b>	<b>0</b>	<b>4</b>	<b>0</b>



**Northumberland**  
Northumberland County Council

FCERM

Title:  
Alnwick (centre) - areas affected  
by flooding 28/06/2012

Dm:

Date:

06/12/2013

Scale:

0 62.5 125 250 Metres

Businesses\_areas

Roads\_affected

Surface water  
flow direction

Northumberland County Council  
County Hall  
Morpeth  
Northumberland NE61 2EF Tel: 01670 533000

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## Description

Following intense rainfall on 28 June 2012, surface water runoff overwhelmed the drainage infrastructure in parts of Alnwick Town Centre, resulting in flooding of a number of business premises. The most significantly affected area was at the junction of Market Street and Bondgate Within. Runoff from Market Street and the sloped area to the south of the junction flowed towards a depressed section of Bondgate Within and accumulated such that properties became flooded. Employees of the Iceland store opened their rear doors so that surface water was directed through the building to their rear car parking area, and on to Greenwell Road and the public car park, which became inundated. Employees of some businesses reported that premises did not become flooded directly from the flow of surface water, but as a result of the movement of large vehicles, particularly fire engines, which created waves whilst driving through surface water in the street. Properties flooded in this way were located on the south side of Bondgate Within, just west of the Market Street junction.

At the junction of Bondgate Within, Narrowgate and Pottergate, flooding of several business premises occurred due to the surface water runoff that had overwhelmed the drainage infrastructure. Runoff from all three roads accumulated at the junction, which is locally a low point, and flooded business premises both directly and also indirectly through the movement of vehicles.

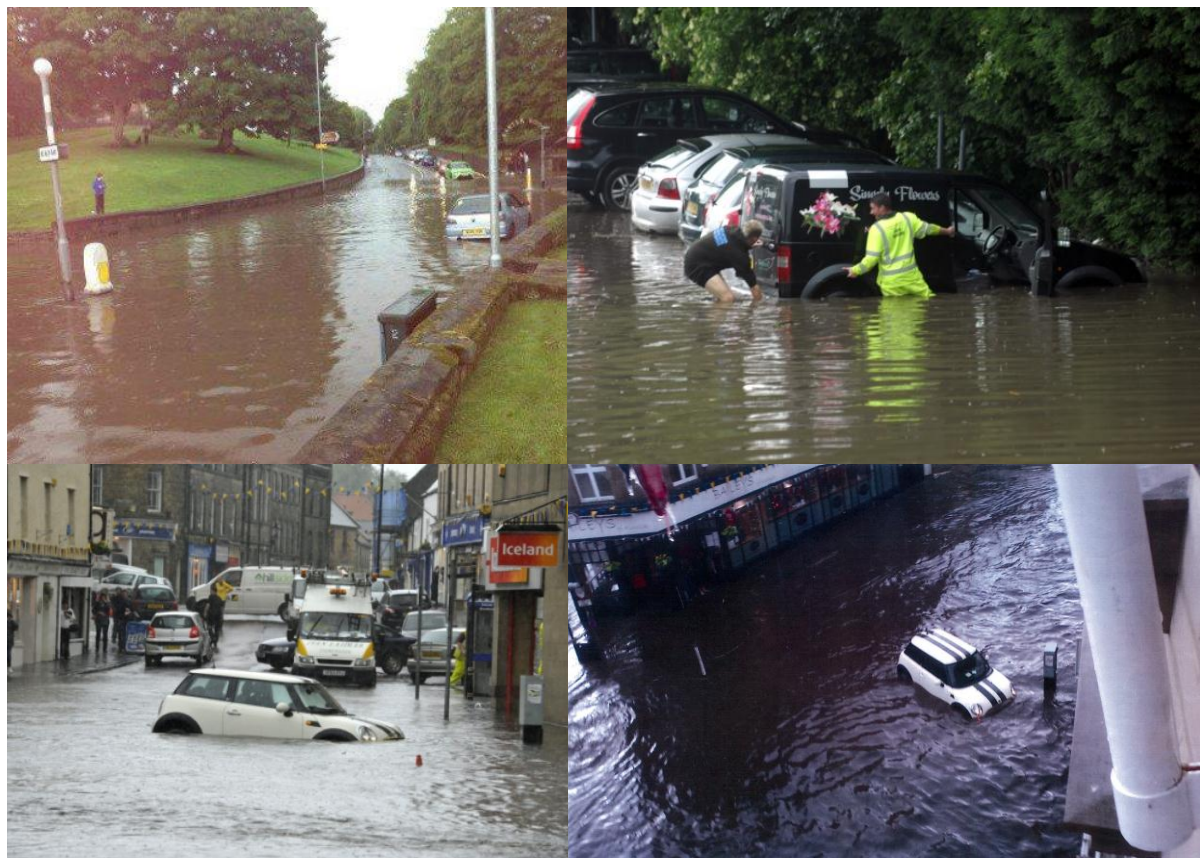
Flooding of the B6341 was also reported around the junction of Wagon Way Road near Alnwick War Memorial.

### RMA Actions:

<b>NCC</b>	<i>Exercised:</i>	Carried out Flood Investigation Report
	<i>Proposed:</i>	Cleared gullies at specific locations
<b>EA</b>	<i>Exercised:</i>	Investigate issues further through SWMP
	<i>Proposed:</i>	
<b>NWL</b>	<i>Exercised:</i>	
	<i>Proposed:</i>	
<b>Other</b>	<i>Exercised:</i>	
	<i>Proposed:</i>	

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## Additional supporting information



*A selection of photos taken on 28 June 2012 in the Alnwick Town Centre area*

### **Sign Off**

Drafted by: James Hitching

Approved by:

### **Date**

14/09/12

RMA Notification: EA ☒ NWL ☒ Other ☐ (please specify)