Flood Investigation Report



4.9

Storm water undermining the railway embankment adjacent to West View

altwhistle			Incide	nt Date:	28/06/12 and 04/08/12
looding:					
	Surface				Tidal
River	Water	Groundwater	Sewer	Sea	Lock
\boxtimes	\boxtimes				
Residential	Business	Other Buildings	Roads	Critical	Infrastructure
20+		_			
Flood risk to 6 no. properties on Meadow View (near misses as a result of intervention on 28/6 & 4/8 — suggested that the kerb is too low		private bridge including to Holmes Cottage on V Steep gorg debris falls culvert blo downstreal VERNE THE STATE THE STATE OF THE STATE	SW flooding (24/8/12). Flood	floor as a north	onfirmed reports of ding to Oakwell Terrace result of SW from the h & adjacent burn SW ponding and source of runoff to lower ground Flooding to properties from the burn in 2005, 2007 & 2012 – Reported culvert capacity issues
	properties on Mea	dow Ter. to approx. 70%	at location sho	wn & flooded	Mac data 60012 Google - Paport a problem
	Residential 20+ Flood risk to 6 no. properties on Meadow View (near misses as a result of intervention on 28/6 & 4/8 – suggested that the kerb is too low	Residential Business 20+ Flood risk to 6 no. properties on Meadow View (near misses as a result of intervention on 28/6 & 4/8 – suggested that the kerb is too low All Park View (near misses as a result of intervention on 28/6 & 4/8 – suggested that the kerb is too low Swell Park View (near misses as a result of intervention on 28/6 & 4/8 – suggested that the kerb is too low Swell Park View (near misses as a result of intervention on 28/6 & 4/8 – suggested that the kerb is too low Swell Park View (near misses as a result of intervention on 28/6 & 4/8 – suggested that the kerb is too low Swell Park View (near misses as a result of intervention on 28/6 & 4/8 – suggested that the kerb is too low Swell Park View (near misses as a result of intervention on 28/6 & 4/8 – suggested that the kerb is too low Swell Park View (near misses as a result of intervention on 28/6 & 4/8 – suggested that the kerb is too low Swell Park View (near misses as a result of intervention on 28/6 & 4/8 – suggested that the kerb is too low Swell Park View (near misses as a result of intervention on 28/6 & 4/8 – suggested that the kerb is too low Swell Park View (near misses as a result of intervention on 28/6 & 4/8 – suggested that the kerb is too low Swell Park View (near misses as a result of intervention on 28/6 & 4/8 – suggested that the kerb is too low) Swell Park View (near misses as a result of intervention on 28/6 & 4/8 – suggested that the kerb is too low)	Residential Business Other Buildings 20+ Flood risk to 6 no. properties on Meadow View (near misses as a result of intervention on 28/0 & 4/8 — suggested that the kerb is too low Steep gorg debris falls culvert blo downstreal Of head Cores for the supplementation of the country of the c	Main Surface River Water Groundwater Sewer Sewer	Residential Business Other Buildings Roads Critical 20+

SW flooding to 6 no. properties on Meadow Ter. (0.5m depth) & 11 no. properties on the Mart

Description

Haltwhistle is located approximately 22km to the west of Hexham and sits within the Haltwhistle Burn catchment which discharges into the nearby River South Tyne.

Flooding incidents were reported on the 28 June and the 4 August 2012, the source of which has been from a combination of surface water, ordinary watercourse and main river. Fluvial flooding occurred to three properties at Town Foot on the 28th June. On the 4th August the fluvial event was less significant with no reported fluvial flooding. The contributing rainfall events of 28 June and 4 August have been estimated to be in the order of 1 in 40 year and 1 in 14 year return periods, respectively.

The topography of the town and surrounding area is steeply sloped, generally falling from the north to south, and as such, the catchment is recognised as a Rapid Response Catchment.

RMA Ac	tions:	
	Exercised:	Gullies cleaned post 28/06/12
NCC	Proposed:	Further investigation as part of the Northumberland SWMP and assess likelihood of grant funding for surface water works.
EA	Exercised:	
EA	Proposed:	Assess likelihood of grant funding for alleviation works.
NWL	Exercised:	
	Proposed:	
Other	Exercised:	
	Proposed:	

Flood Investigation Report





Plates above – flooding to the Townfoot area, 4 Aug 2012

<u>Post 28 June gulley cleaning to</u>: Park Road and Newholme Avenue, Moorlands Ashcroft Terrace, Woodhead Lane, Meadow Grange, Dale Street, Wyddon terrace, Westgate, Westlands, Central drive, Meadow Terrace, Comb Hill Road, Edens Lawn

Sign Off	Date 12/09/12			
Drafted by: Aaron McNeill, FCERM Assistant Engineer				
Approved by: Trevor Dixon, FCERM Policy Officer				
RMA Notification: EA NWL Other (please specify)				