

DESCRIPTION OF EVENT	DISTRICT	TOWN/LOCALITY	NUMBER PROPERTIES IMPACTED TOTAL/(internally flooded)	PRIMARY FLOODING CAUSE/S	RISK MANAGEMENT AUTHORITIES	CONCLUSIONS AND RECOMMENDATIONS	EXPECTED TIMESCALES	SITE INVESTIGATION REFERENCE WHERE APPLICABLE
On the evening of Friday 1 June 2018, a number of isolated and very heavy falls of rain affected Lancashire in a swathe across roughly the central belt between the districts of Wyre in the west and Pendle and Rossendale in the east. Towns and villages were particularly badly affected, with rain falling faster than it could be collected and dispersed by local urban drainage networks. Some of the post-event site investigations have revealed underlying defects in highway drainage systems and public sewers which hadn't been known about in advance - records show that these have all been remedied. More strategically we can say that the existing drainage networks in the affected locations do not provide capacity to accommodate run-off from intense rainfall events such as those experienced on the night in question.	Hyndburn	Accrington	2 (0)	Blocked gully report - attended to	LCC Highways	Gullies & outfall cleaned - no further action required	Not applicable	None required
	Pendle	Barnoldswick	1 (0)	Surface water flooding from highway, possibly linked to culvert	LCC Flood Risk Management	Less than 5 properties affected & full investigation not triggered. Consider any relevant findings to follow from Pendle Ordinary Watercourse Study (planned to finish 2020)	Not applicable	None required
		Barnoldswick	2 (0)	Blocked gully report - attended to	LCC Highways	Gullies & outfall cleaned - no further action required	Not applicable	None required
		Barnoldswick	1 (0)	Surface water flooding from neighbouring land, possibly linked to nearby culverted watercourse	LCC Flood Risk Management	Less than 5 properties affected & full investigation not triggered. Consider any relevant findings to follow from Pendle Ordinary Watercourse Study (planned to finish 2020)	Not applicable	None required
		Barnoldswick	1 (1)	Surface water flooding from highway	LCC Highways	Gullies & outfall cleaned - no further action required	Not applicable	None required
		Earby	3 (0)	Blocked gully report - attended to	LCC Highways	Gullies & outfall cleaned - no further action required	Not applicable	None required
		Earby	2 (2)	Extreme rainfall in the village overwhelmed the local drainage systems. Capacity in drainage systems had been reduced by blockages / tree roots. A local YW pumping station has been found to have operated as designed, however time-lag to triggering the pump allowed surface water to build up under these extreme conditions. Pendle BC has invested grant funds in acquiring demountable pump and flood barriers for use should similar conditions arise again.	Pendle BC, Yorkshire Water & LCC Highways	Gullies & outfall cleaned - no further action required. Significant work was carried out after the event by LCC Highways and Yorkshire Water plc to address these issues.	Not applicable	None required
	Preston	Fulwood	1 (0)	Blocked gully report - attended to	LCC Highways	Gullies & outfall cleaned - no further action required	Not applicable	None required
	Ribble Valley	Billington	1 (0)	Surface water flooding from neighbouring land - individual / private drainage issue	LCC Flood Risk Management	Less than 5 properties affected & full investigation not triggered. Affected party/ies advised to consider upgrading their own property to reduce future risks	Not applicable	None required
		Hurst Green	3 (3)	Surface water flooding from highway	LCC Highways	Less than 5 properties affected & full investigation not triggered. Affected party/ies advised to consider upgrading their own property to reduce future risks	Not applicable	None required
		Longridge	21 (0)	Blocked gully report - attended to	LCC Highways	Gullies & outfall cleaned - no further action required	Not applicable	None required
		Longridge	8 (8)	A heavy and intense rainfall overloaded the local drainage network. No faults found in drainage systems - homes at risk due to local gradients	LCC Flood Risk Management & LCC Highways	Highways advised to consider re-profiling footways in any future schemes, to reduce risk of run-off.	Not applicable	None required
		Longridge	1 (0)	Blocked gully report - attended to. Additional risk found from unauthorised vehicular crossings, locally reducing kerb height	LCC Flood Risk Management	Highways advised to consider re-profiling footways in any future schemes, to reduce risk of run-off.	Not applicable	None required
		Longridge	9 (5)	Properties on one side of the road were affected by foul flooding from the local sewer, found to be obstructed by tree roots. Properties on the opposite side of the road were affected by surface water flooding from the highway	UU plc and LCC Highways	All drainage systems inspected and obstructions have been cleared.	Not applicable	None required
	Rossendale	Bacup	2 (0)	Cellar flooding identified to have come from an unknown source	LCC Flood Risk Management	Less than 5 properties affected & full investigation not triggered. Affected party/ies advised to consider upgrading their own property to reduce future risks	Not applicable	None required
		Bacup	1 (0)	Surface water flooding from neighbouring land - individual / private drainage issue	LCC Flood Risk Management	Less than 5 properties affected & full investigation not triggered. Affected party/ies advised to consider upgrading their own property to reduce future risks	Not applicable	None required
	Wyre	Pilling	1 (0)	Surface water flooding from neighbouring land - individual / private drainage issue	LCC Flood Risk Management	Less than 5 properties affected & full investigation not triggered. Affected party/ies advised to consider upgrading their own property to reduce future risks	Not applicable	None required